CATALOG

ADA INSTRUMENTS

- Laser tools
- Surveying tools
- Inspection and diagnostic tools
- Angle meters and levels
- Measuring tapes and measuring wheels
- Accessories

ADAINSTRUMENTS.COM

ADA INSTRUMENTS

ADA INSTRUMENTS – is a company specializing in the design and manufacturing of measuring equipment.

The main direction of ADA Instruments is the development and production of laser instruments:

- laser distance meters
- line lasers
- accessories and tripods

Additionally the range of products includes more than 8 types of equipment:

- pyrometers
- auto levels
- theodolites
- inspection and diagnostic tools
- measuring tapes and measuring wheels
- digital and spirit levels
- angle meters
- ground drills

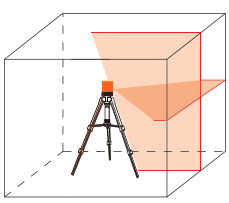
Main advantages of the equipment:
User-oriented approach
High quality of the products
Integrated design
Maintenance service

ARMO 2D

Line laser

ADA ARMO 2D – is a compact self-leveling line laser with the universal mount. It projects one horizontal and one vertical lines. ADA ARMO 2D laser lines are suitable for most home-repair marking jobs: laying tiles in a small room, installing furniture, hanging shelves, wallpapering, installing cornices, etc.

Working range without/with receiver, m	20/40
Accuracy, m/mm	±0,3
Laser projection	2 lines
Dust/water projection	IP 54
Power supply	2 batteries AA / 1.5 V



Complete set

PROFESSIONAL EDITION
ART. A00574

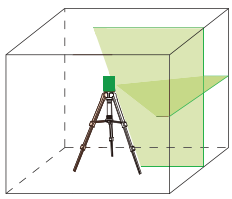
device, batteries, tripod,
charger, operating manual

Line laser

ARMO 2D GREEN

ADA ARMO 2D GREEN is a copmpact line laser with green beam that projects one horizontal and one vertical lines. It is used almost in all applications concerning repair: partitions, laying of communication systems, installation of doors, windows, furniture and so on.

Working range without/with receiver, m	40/70
Accuracy, m/mm	±0,3
Laser projection	2 lines
Dust/water projection	IP 54
Power supply	2 batteries AA / 1.5 V



Complete set

PROFESSIONAL EDITION
ART. A00575

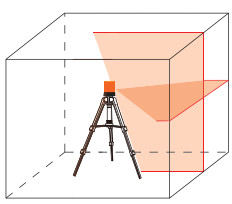
device, batteries, charger, tripod, operating manual

Line laser

ARMO MINI

ADA ARMO MINI is a compact self-leveling line laser that projects one horizontal and one vertical lines. It is used almost in all applications concerning repair: partitions, laying of communication systems, installation of doors, windows, furniture and so on..

Working range, m	10
Accuracy, m/mm	±0,3
Laser projection	2 lines
Dust/water projection	IP 54
Power supply	2 batteries AA / 1.5 V



COMPLETE SET:
device, batteries, operating manual

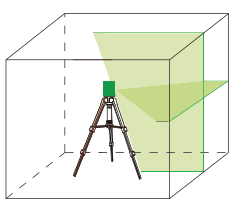
ART. A00582

Line laser

ARMO MINI GREEN

ADA ARMO MINI GREEN is a compact self-leveling line laser with green laser beam that projects one horizontal and one vertical lines. It's perfect for dedicated DIY homeowners, and can be used for anything from fixing shelving to laying floor tiles, hanging wallpapers, and so much more and more. ADA ARMO MINI GREEN is a perfect tool for those who likes to do the repair with their own hands.

Working range, m	20
Accuracy, m/mm	±0,3
Laser projection	2 lines
Dust/water projection	IP 54
Power supply	2 batteries AA / 1.5 V

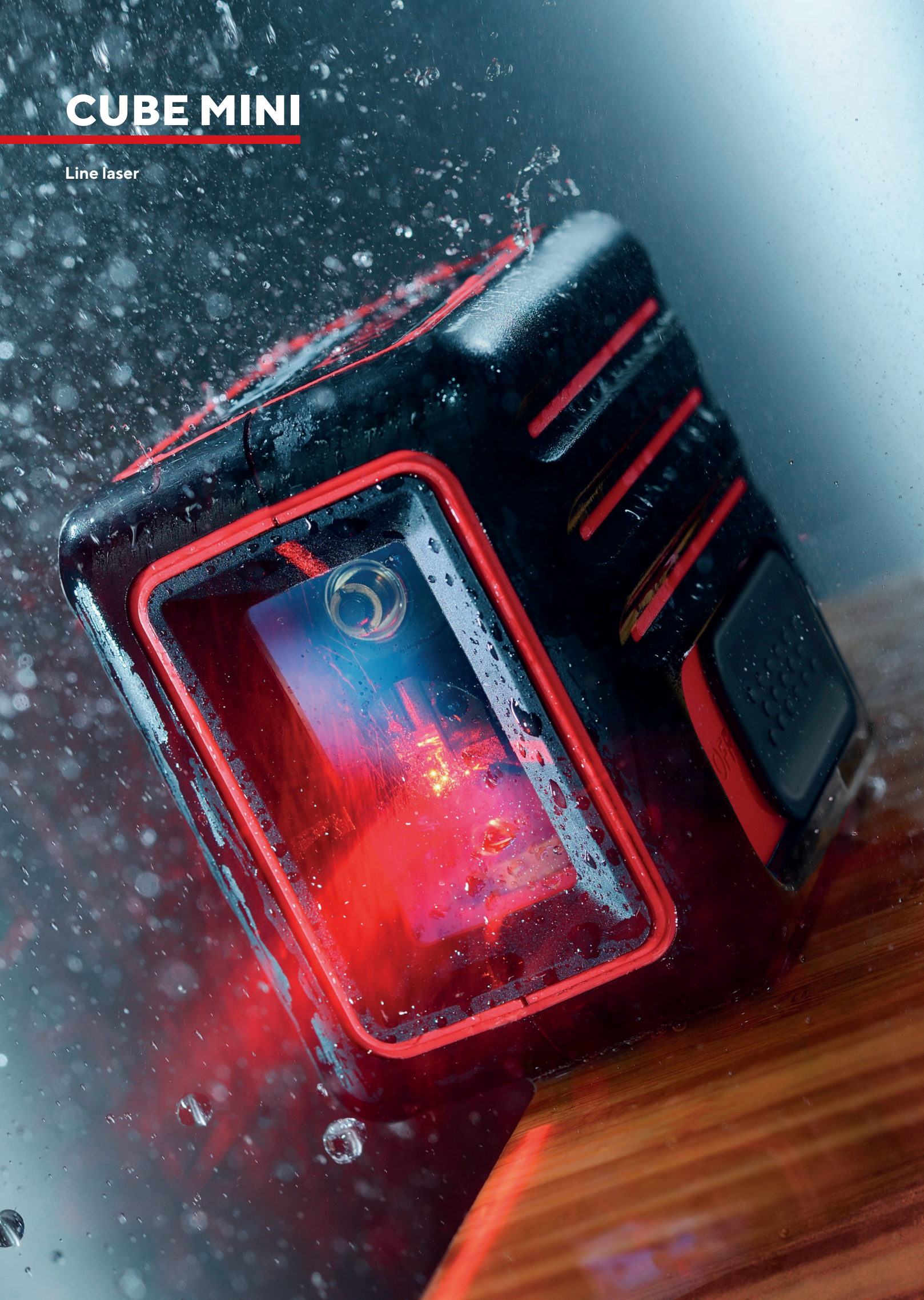


COMPLETE SET:
device, batteries, operating manual

ART. A00590

CUBE MINI

Line laser

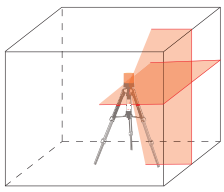


Line laser

CUBE MINI

ADA CUBE MINI is the most compact self-leveling line laser that is used almost in all applications concerning repair: partitions, laying of communication systems, installation of doors, windows, furniture and so on. Due to the intersecting lines (angle between laser planes is 90°) it is possible to make fast marking when setting materials and constructions..

Working range, m	20
Accuracy, m/mm	±0,2
Laser projection	2 lines
Dust/water projection	IP 54
Power supply	2 batteries AA / 1.5 V



Complete set

BASIC EDITION
ART. A00461

device, battery, plastic box, operating manual

PROFESSIONAL EDITION
ART. A00462

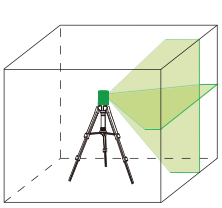
device, bag, batteries, tripod, plastic box, operating manual

Line laser

CUBE MINI GREEN

ADA CUBE MINI Green is the most compact self-leveling line laser. It projects one horizontal and one vertical lines. Laser lines ada cube mini green are used almost in all applications concerning repair: partitions, laying of communication systems, installation of doors, windows, furniture and so on. Intersecting planes at an angle of 90°. Due to the intersecting lines (angle between laser planes is 90°) it is possible to make fast marking when setting materials and constructions.

Working range, m	20
Accuracy, m/mm	±0,2
Laser projection	2 lines
Dust/water projection	IP 54
Power supply	2 batteries AA / 1.5 V



Complete set

BASIC EDITION
ART. A00496

device, battery, plastic box, operating manual

PROFESSIONAL EDITION
ART. A00529

device, bag, batteries, tripod, plastic box, operating manual

CUBE

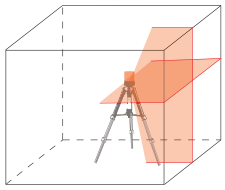
Line laser

ADA CUBE is the most compact professional line laser. Minimal sizes. Convenient housing in the form of cube. The size of the edge is only 6.5 cm. It's ideal tool for accurate marking in repair, construction. With the help of ADA CUBE you can do any work: to hang a shelf or a picture on the wall, to hang wallpapers, to place conduit for electric wiring, to set guides for suspended ceiling and so on.

Line laser

CUBE

Working range, m	20
Accuracy, m/mm	±0,2
Laser projection	2 lines
Dust/water projection	IP 54
Power supply	3 batteries AAA / 1.5 V



Complete set

BASIC EDITION
ART. A00341

device, battery, plastic box, operating manual

PROFESSIONAL EDITION
ART. A00343

device, bag, bateries, tripod, plastic box, operating manual

ULTIMATE EDITION
ART. A00344

device, clamp, laser glasses, case, tripod,batteries, operating manual

Thread 1/4» on the bottom of the instrument allows to set it on the tripod or universal mount. Switching on and unblocking with one button. Separate laser emitters are used to project laser lines. It allows to get clear and bright laser lines. Pendulum suspension goes fast into vertical position. Maximum deviation from vertical axis is 3°. Acoustic alarm is given when the instrument is out of self-leveling range.

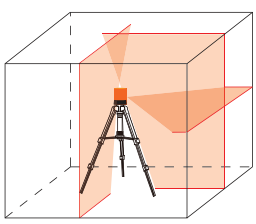
The instrument can come with universal mount (for complete set HOME) or elevating tripod (for complete set PROFESSIONAL). Universal mount is made in the form of reliable steel clamp with rotary screw for surface attachment at any angle. Clamps of universal mount have soft cover. That's why they don't leave any traces on the surface.

CUBE 3D

Line laser

Laser level ADA CUBE 360 is the measuring gauge. Its functions can be estimated both by professionals and by private users. Special projector allows projection of horizontal ray up to 360°. It suits for building or repair, for leveling in the process of laying ceramic tiles or other coverage, papering walls, laying curbs etc.

Working range without/with receiver, m	20/40
Accuracy, m/mm	±0,2
Laser projection	3 lines
Dust/water projection	IP 54
Power supply	3 batteries AAA / 1.5 V



Complete set

BASIC EDITION
ART. A00382

device, battery, plastic box, operating manual

PROFESSIONAL EDITION
ART. A00384

device, bag, batteries, tripod, plastic box, operating manual

ULTIMATE EDITION
ART. A00385

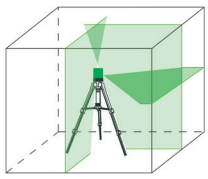
device, clamp, laser glasses, case, tripod,batteries, plastic box, operating manual

Line laser

CUBE 3D GREEN

ADA CUBE 3D GREEN is the most compact line laser with two vertical and one horizontal lines. With the help of ADA Cube you can do all marking jobs: to hang a shelf or picture on the wall, to hang wallpapers, to place conduit for electric wiring, to set guides for suspended ceiling and so on. Due to the vertical lines that are intersected at the angle of 90° you can easily plan the division of the room, make partitions, lay floor tiles and so on. Laser lines will show the position of future walls. Change the position of the level to value the dimensions of planned room.

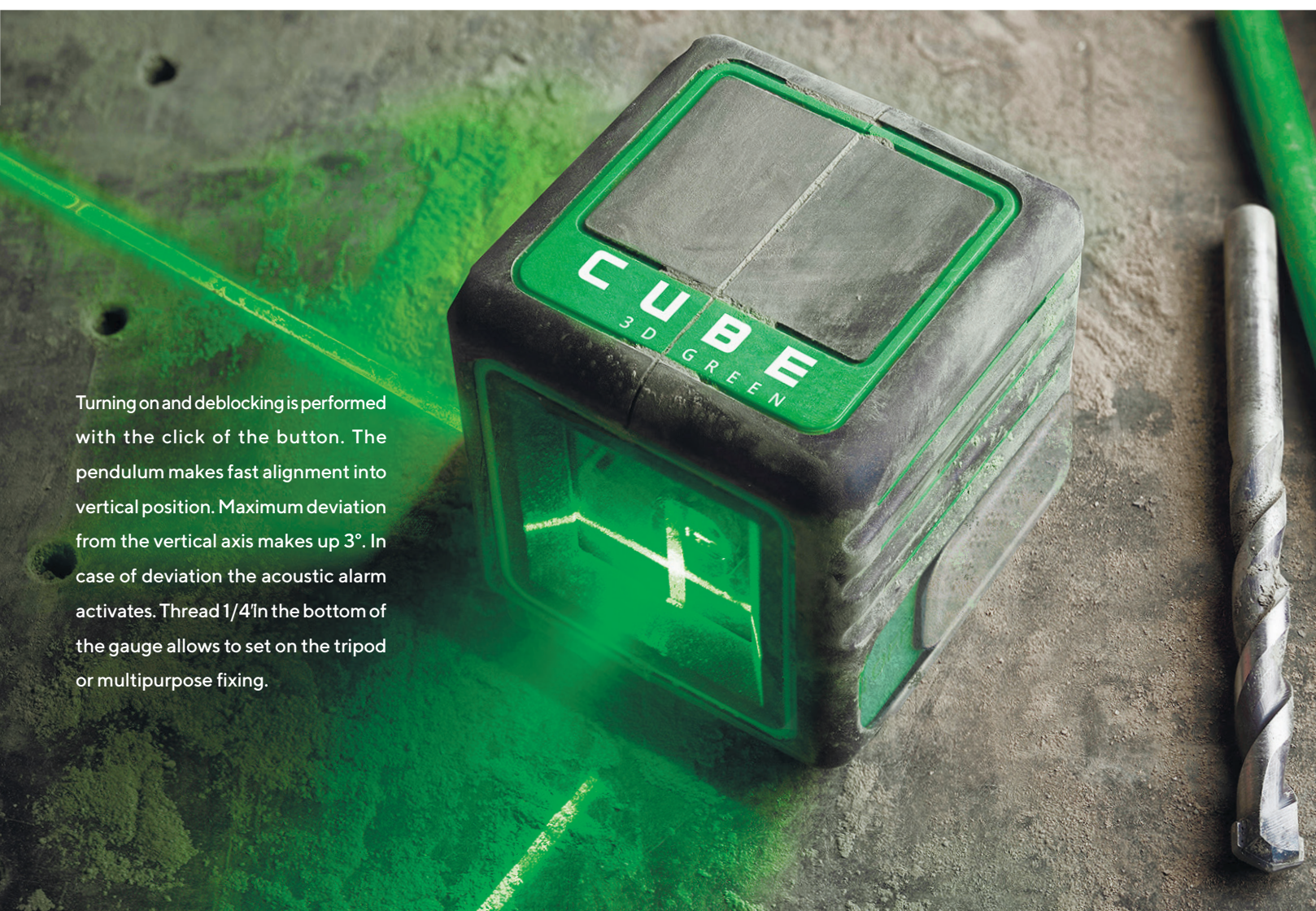
Working range without/with receiver, m	40/70
Accuracy, m/mm	±0,2
Laser projection	3 lines
Dust/water projection	IP 54
Power supply	3 batteries AAA / 1.5 V



Complete set

PROFESSIONAL EDITION
ART. A00545

device, bag, batteries, tripod, plastic box, operating manual



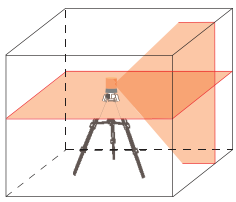
Turning on and deblocking is performed with the click of the button. The pendulum makes fast alignment into vertical position. Maximum deviation from the vertical axis makes up 3°. In case of deviation the acoustic alarm activates. Thread 1/4"in the bottom of the gauge allows to set on the tripod or multipurpose fixing.

CUBE 360

Line laser

Line laser ADA CUBE 360 is the modern gauge. Its functions can be appriciated both by professionals and by private users. Special projector allows projection of horizontal ray up to 360°. It suits for building or repair, for leveling in the process of laying ceramic tiles or other coverage, papering walls, laying curbs etc.

Working range without/with receiver, m	20/70
Accuracy, m/mm	±0,3
Laser projection	2 lines (1 line 360°)
Dust/water projection	IP 54
Power supply	3 batteries AA / 1.5 V



Complete set

BASIC EDITION
ART. A00443

device, battery, operating manual

HOME EDITION
ART. A00444

device, wall mount, bag, batteries, magnet target, laser glasses, operating manual

PROFESSIONAL EDITION
ART. A00445

device, bag, batteries, magnet target, tripod, operating manual

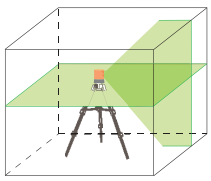
ULTIMATE EDITION
ART. A00446

device, bag, wall mount, laser glasses, case, tripod, batteries, ADA MAGNETIC LIFT, magnet target, operating manual

Line laser

CUBE 360 GREEN

Working range without/with receiver, m	40/70
Accuracy, m/mm	±0,3
Laser projection	2 lines (1 line 360°)
Dust/water projection	IP 54
Power supply	3 batteries AA / 1.5 V



Complete set

PROFESSIONAL EDITION
ART. A00535

device, bag, charger, Li-on battery, tripod, magnet target, operating manual

ULTIMATE EDITION
ART. A00470

device, bag, charger, Li-on battery, tripod, magnet target, operating manual, ADA MAGNETIC LIFT

Line laser ADA CUBE 360 Green is the instrument with green laser beam. Green beam has good visibility in bright light. Bright laser line helps to make fast and accurate marking without the use of additional equipment.

Special emitter projects 360° horizontal beam. It is the ideal tool during construction and repair works when paving tile laying or other coating, wallpapering and so on.

Automatic self-leveling. Instrument has high accuracy.

CUBE 360-2V

Line laser

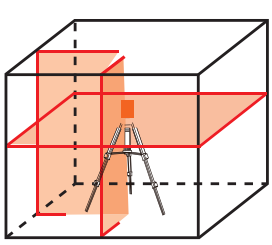
ADA CUBE 360-2V is a compact line laser that projects 3 laser planes: 1 horizontal 360° and 2 vertical planes. Due to the special emitter the horizontal and vertical beams are projected by 360°. It's ideal tool for accurate marking in repair, construction both inside and outside.

Working range without/with receiver, m	20/70
Accuracy, m/mm	±0,3
Laser projection	3 lines (1 line 360°)
Dust/water projection	IP 54
Power supply	3 batteries AA / 1.5 V

Complete set

PROFESSIONAL EDITION
ART. A00570

device, tripod, battery,
magnet target, operating manual



Line laser

CUBE 360-2V GREEN

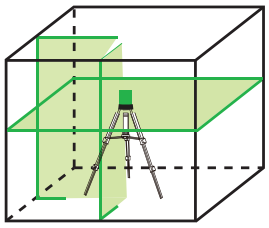
ADA CUBE 360-2V GREEN is a compact line laser that projects 3 laser planes: 1 horizontal 360° and 2 vertical planes. The color of the laser beam is green. Due to the special emitter the horizontal and vertical beams are projected by 360°. 120 degree vertical scanning. It's ideal tool for accurate marking in repair, construction both inside and outside.

Working range without/with receiver, m	40/70
Accuracy, m/mm	±0,3
Laser projection	3 lines (1 line 360°)
Dust/water projection	IP 54
Power supply	3 batteries AA / 1.5 V

Complete set

PROFESSIONAL EDITION
ART. A00571

device, tripod, Li-on battery, charger, magnet target, wire, operating manual



Bright green beam. Green laser emitter is a main advantage of ADA CUBE 360 2V GREEN.

Green beam is ideal for laser marking in bright light. Green laser beam provides the best visibility in comparison with red beam under the same working conditions.

CUBE 2-360

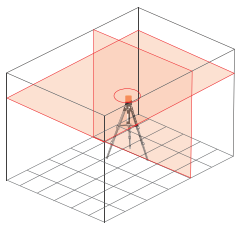
Line laser

Line laserADA CUBE 2-360 is the compact device intended for creating two closed laser lines. Special projector allows projection of horizontal ray up to 360°. One line is vertical, the other is horizontal. It suits for building or repair, for leveling in the process of laying ceramic tiles or other coverage, papering or leveling walls, installation of suspended structures or floating ceilings etc.

Line laser

CUBE 2-360

Working range without/with receiver, m	20/70
Accuracy, m/mm	±0,3
Laser projection	2 lines 360°
Dust/water projection	IP 54
Power supply	3 batteries AA / 1.5 V



Complete set

BASIC EDITION
ART. A00447

device, battery, operating manual

HOME EDITION
ART. A00448

device, wall mount, bag, batteries, magnet target, laser glasses, operating manual

PROFESSIONAL EDITION
ART. A00449

device, bag, batteries, magnet target, tripod, operating manual

ULTIMATE EDITION
ART. A00450

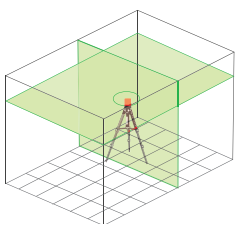
device, bag, wall mount, laser glasses, case, tripod, batteries, magnet target, operating manual, ADA MAGNETIC LIFT

Line laser

CUBE 2-360 GREEN

ADA CUBE 2-360 Green is the tool with green laser beam. Green beam has good visibility in bright light. Special emitter projects 360° horizontal beam. It is ideal device during construction and repair works when paving tile laying or other coating, wallpapering, wall leveling, installation of a suspended constructions and ceilings and so on.

Working range without/with receiver, m	40/70
Accuracy, m/mm	±0,3
Laser projection	2 lines 360°
Dust/water projection	IP 54
Power supply	3 batteries AA / 1.5 V



Complete set

PROFESSIONAL EDITION
ART. A00534

device, tripod, bag, Li-on battery, charger, wire USB (type-C) DC 5V, target, operating manual

ULTIMATE EDITION
ART. A00471

device, bag, wall mount, laser glasses, case, tripod, batteries, magnet target, ADA MAGNETIC LIFT, wire USB (type-C) DC 5V, operating manual

CUBE 3-360

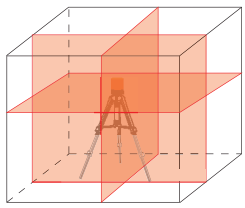
Line laser

Line laser ADA CUBE 3-360 is the device with maximum possibilities for today. Laser level projects three planes 360°: one horizontal and two vertical lines. This is the best laser projection. It's ideal device for wall leveling.

CUBE 3-360

Line laser ADA CUBE 3-360 is the most compact laser line level that builds 3x360° laser planes. Horizontal and vertical beams are projected by 360° due to the special emitter. Three mutually perpendicular laser planes allow you to to easily mark out any type of surface area. Ideal for construction or repair work both for interior and exterior applications.

Working range without/with receiver, m	20/70
Accuracy, m/mm	±0,3
Laser projection	3 lines 360°
Dust/water projection	IP 54
Power supply	3 batteries AA / 1.5 V or charger



Complete set

BASIC EDITION
ART. A00559

device, batteries, operating manual

HOME EDITION
ART. A00565

device, mount, bag, batteries, laser glasses, magnet target, operating manual, ADA BASE

PROFESSIONAL EDITION
ART. A00572

device, tripod, bag, battery, magnet target, operating manual

ULTIMATE EDITION
ART. A00568

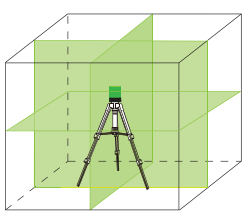
device, mount, laser glasses, case, tripod, Li-on battery, ADA BASE, charger, magnet target, wire, operating manual

Line laser ADA CUBE 3-360 Green is the tool with three bright green laser beams 360°. It is ideal device during construction and repair works when paving tile laying or other coating, wallpapering, wall leveling, installation of a suspended constructions and ceilings and so on. Use Li-on battery for continious operation.

CUBE 3-360 GREEN

Line laser

Working range without/with receiver, m	40/70
Accuracy, m/mm	±0,3
Laser projection	3 lines 360°
Dust/water projection	IP 54
Power supply	3 batteries AA / 1.5 V or charger



Complete set

BASIC EDITION
ART. A00560

device, Li-on battery, charger, wire, operating manual

HOME EDITION
ART. A00566

device, mount, bag, Li-on battery, charger, wire, magnet target, ADA BASE, operating manual

PROFESSIONAL EDITION
ART. A00573

device, tripod, bag, Li-on battery, charger, wire, magnet target, operating manual

ULTIMATE EDITION
ART. A00569

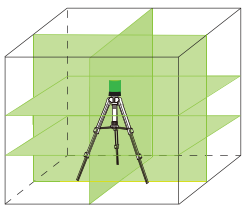
device, mount, laser glasses, case, tripod, Li-on battery, wire, charger, magnet target, ADA BASE , operating manual

Line laser

LASERTANK 4-360 GREEN

ADA LASERTANK 4-360 GREEN – is a line laser level with 4 bright green laser lines: 2 vertical and 2 horizontal. All laser lines - 360°. In tilt mode, you can set the tool at any angle. There is a receiver mode to work in bright light, on the street. Remote control for turning on and selecting lines. Powered by a powerful lithium battery.

Working range without/with receiver, m	40/70
Accuracy, m/mm	±0,3
Laser projection	4 lines 360°
Tripod thread	2x1/4"
Power supply	Li-ion battery



Complete set

BASIC EDITION
ART. A00693

device, Li-on battery, charger, case, remote control, operating manual

ULTIMATE EDITION
ART. A00694

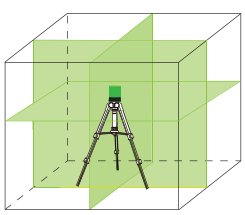
device, ADA BASE, charger, remote control, tripod, Li-on battery, target, case, operating manual

Line laser

LASERTANK 3-360 GREEN

ADA LASERTANK 3-360 GREEN – is a line laser with 3 bright green laser lines 360 °. In tilt mode, you can set the tool at any angle. There is a receiver mode to work in bright light, on the street. Remote control for turning on and selecting lines. Powered by a powerful lithium battery.

Working range without/with receiver, m	40/70
Accuracy, m/mm	±0,3
Laser projection	3 lines 360°
Tripod thread	2x1/4"
Power supply	Li-ion battery



Complete set

BASIC EDITION
ART. A00695

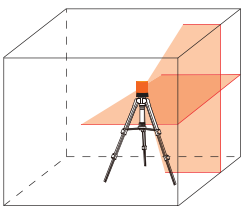
device, Li-on battery, charger, case, remote control, operating manual

2D BASIC LEVEL

Line laser

Application areas of the line laser ADA 2D Basic Level: all works in leveling, furniture assembling, tiles laying, wallpaper hanging, equipment mounting. A high-quality tool for repairs and construction with manifold possibilities

Working range without/with receiver, m	20/40
Accuracy, m/mm	±0,2
Laser projection	2 lines
Dust/water projection	IP 54
Power supply	3 batteries AA / 1.5 V



2D BASIC LEVEL
ART. A00239

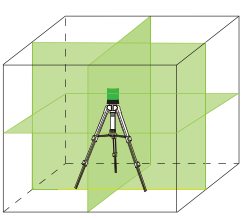
Line laser, laser target, laser glasses, soft carrying case, battery, instruction manual

3D LINER 2V /4V GREEN

Line laser

Line laser ADA 3D LINER 2V GREEN – is an accurate line laser that is used for indoor/outdoor operation. ADA 3D LINER 2V GREEN projects bright green laser lines: 2 vertical lines (2V), 1 horizontal (H) line and plumb down (D). ADA 3D LINER 2V GREEN is distinguished by its green laser beam. Green laser beam provides the best visibility in comparison with red beam under the same working conditions.

Working range without/with receiver, m	40/70
Accuracy, m/mm	±0,2
Laser projection	1H 2V 1D
Dust/water projection	IP 54
Power supply	4 batteries AA / 1.5 V / Li-ion battery



Complete set

3D LINER 2V GREEN / 3D LINER 4V GREEN
ART. A00532 ART. A00531

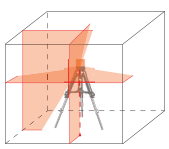
line laser, case for transportation, operating manual, laser glasses, Li-On battery, charger, adapter for Li-On battery, screw-extender, magnet target

Line laser ADA PROLINER 2V / 4V – is a line laser for professional usage in the construction and repair. It is ideal instrument during construction and repair works when paving tile laying or other coating, wallpapering and so on. Line laser projects horizontal laser line in the sector 120°. There are perpendicular planes when switching on vertical lines (depends on the model (2V/4V)).

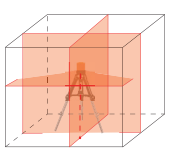
PROLINER 2V / 4V

Line laser

Working range without/with receiver, m	20/70
Accuracy, m/mm	±0,2
Laser projection	3 lines (2V) / 5 lines (4V) / 1 plumb down
Dust/water projection	IP 54
Power supply	Li-Ion battery, 3.7 V / 4xAA, 1,5V



2V



4V

Complete set

PROLINER 2V / 4V
ART. A00472 /
ART. A00474

device, target, screw-extender 5/8, laser glasses, batteries, battery holder, case, operating manual

PROLINER 4V SET
ART. A00476

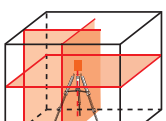
device, target, laser glasses, batteries, battery holder, Li-on battery, charger, case, tripod, operating manual

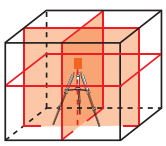
ADA ULTRALiner 360 2V / 3V / 4V is a line laser for professional usage in the construction and repair. Special emitter projects 360° horizontal beam. Emitters project additionally perpendicular vertical planes. It is ideal instrument during construction and repair works when paving tile laying or other coating, wallpapering and so on.

ULTRALINER 360 2V / 4V

Line laser

Working range without/with receiver, m	20/70
Accuracy, m/mm	±0,2
Laser projection	1 line 360°/ 2 lines (2V) / 4 lines (4V) / 1 plumb down
Dust/water projection	IP 54
Power supply	Li-Ion battery, 3.7 V / 4xAA, 1,5Vr





Complete set

ULTRALINER 360 2V / 4V
ART. A00467 / ART. A00469

device, screw-extender 5/8, target, laser glasses, batteries, battery holder, case, operating manual

ULTRALINER 360 4V SET
ART. A00477

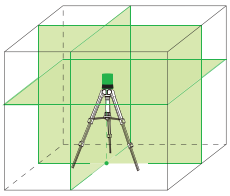
device, target, laser glasses, batteries, battery holder, Li-on battery, charger, case, operating manual

Line laser

ULTRALINER 360 4V GREEN

ADA ULTRALiner 360 4V Green – is a professional line laser with bright green laser beam. Special emitter projects 360° horizontal beam. Emitters project additionally perpendicular vertical planes. It is ideal instrument during construction and repair works when paving tile laying or other coating, wallpapering and so on.

Working range without/with receiver, m	40/70
Accuracy, m/mm	±0,3
Laser projection	1 line 360°/4 lines (4V)/1 plumb down
Dust/water projection	IP 54
Power supply	Li-Ion battery, 3.7 V / 4xAA, 1,5V



Complete set

ULTRALINER 360 4V GREEN
ART. A00540

device, screw-extender 5/8, target, laser glasses, Li-Ion battery, charger, battery holder, case, operating manual

ULTRALINER 360 4V GREEN SET
ART. A00497

device, target, laser glasses, Li-Ion battery, 3 additional sections for tripod, battery holder, tripod, case, charger, operating manual

Line laser projects 360° horizontal line. There is no need to rotate the instrument when making horizontal marking. Horizontal beam will be along the perimeter. There are four laser crosses when switching on vertical lines. It is possible to switch off laser lines one-by-one. Just select the line that you need for a work. Laser plumb down helps to detect the dot on the floor.

6D SERVOLINER

Line laser

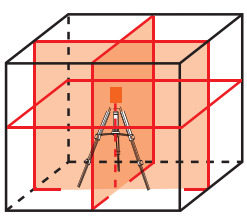
ADA 6D Servoliner is a professional line laser for construction and repair work. ADA 6D Servoliner is a tool with rotary base and combined laser scan: circle horizontal plane 360°, laser plumb down (dot), perpendicular vertical planes. Due to this, the tool has maximum functionality and is suitable for all types of marking work. ADA 6D Servoliner projects circle horizontal laser line 360°. It can be placed in any place. A laser dot on a horizontal line will allow you to mark out at long distances when the line is not visible. For vertical marking, you can turn on the vertical laser lines one by one.

Working range without/with receiver, m	20/70
Accuracy, m/mm	±0,1
Laser projection	5 lines (1 line 360 °)/ 1 plumb down
Dust/water projection	IP 54
Power supply	Li-Ion battery,12.6 V / 8xAA, 1,5V / charger

ART. A00621

COMPLETE SET:

device, power supply, rechargeable battery, adapter, laser glasses, target, case, operating manual



Line laser

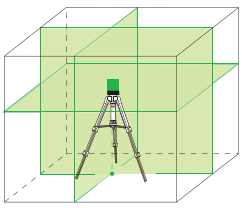
6D SERVOLINER GREEN

ADA 6D Servoliner GREEN is a professional line laser for construction and repair work. ADA 6D Servoliner GREEN is a tool with rotary base and combined laser scan: circle horizontal plane 360°, laser plumb down (dot), perpendicular vertical planes. Due to this, the tool has maximum functionality and is suitable for all types of marking work. ADA 6D Servoliner GREEN is distinguished by its green laser emitter. Green beam is ideal for marking under bright light. Green laser beam is much better visible than red under the same conditions.

Working range without/with receiver, m	40/70
Accuracy, m/mm	±0,1
Laser projection	5 lines (1 line 360 °)/ 1 plumb down
Dust/water projection	IP 54
Power supply	Li-Ion battery,12.6 V / 8xAA, 1,5V / charger

ART. A00622

COMPLETE SET:
device, power supply, rechargeable batteries, adapter, laser glasses, target, case, operating manual



It can be placed in any place. A laser dot on a horizontal line will allow you to mark out at long distances when the line is not visible. For vertical marking, you can turn on the vertical laser lines one by one. With the help of laser plumb down it is possible to set ADA 6D Servoliner GREEN on initial dot on the floor.

The most advanced servo control system allows you to work with the highest precision not exceeding an error of ± 1 millimeter per 10 meters. With the help of servo drives, by turning on a special mode, you can set the required slope of the laser lines.

ROTARY 500 HV SERVO

Rotating laser level

Rotating laser level

ROTARY 400 HV SERVO

Laser level ADA ROTARY 500 HV Servo is equipped with electronic copensator on servodrives. The tool stops operation after unexpected shock during self-leveling. The device starts leveling with the help of servodrives and resumes the operation.

Working range, m	400 m (with receiver)
Accuracy, m/mm	±0,15
Laser projection	1H (360°) or 1V (360°)
Dust/water projection	IP 54
Power supply	4 x AA (rechargeable battery) / 1.2 B
Self-leveling mode	Horizontal automatic / Vertical automatic

ART. A00458_2020

COMPLETE SET:

device, receiver, receiver mount, remote control, laser target, laser glasses, rechargeable batteries, charger, case, operating manual

Rotating laser level

ROTARY 400 HV-G SERVO

Laser level DA ROTARY 500 HV-G Servo is equipped with electronic copensator on servodrives. Automatic self-leveling. It is distinguished by its bright green beam.

Working range, m	400 m (with receiver)
Accuracy, m/mm	±0,15
Laser projection	1H (360°) or 1V (360°)
Dust/water projection	IP 54
Power supply	4 x AA (rechargeable battery) / 1.2 B
Self-leveling mode	Horizontal automatic / Vertical automatic

ART. A00584

COMPLETE SET:

device, power supply, rechargeable batteries, adapter, laser glasses, target, case, operating manual

ADA ROTARY 400 HV-G Servo will be perfectly suitable for both horizontal and vertical marking in private construction and during finishing works; for installing the utility lines, floors and walls marking, installation of celling and ventilation systems, when performing land planning, marking curvilinear surfaces, carrying out finishing works, furnishing of entrances and exits under slope and so on.

ROTARY 500 HV SERVO

ART. A00578

Rotating laser level

ADA ROTARY 500 HV Servo will be perfectly suitable for both horizontal and vertical marking in private construction and during finishing works; for installing the utility lines, floors and walls marking, installation of celling and ventilation systems, when performing land planning, marking curvilinear surfaces, carrying out finishing works, furnishing of entrances and exits under slope and so on.

Working range, m	500 m (with receiver)
Accuracy, m/mm	±0,15
Laser projection	1 line 360°
Dust/water projection	IP 54
Power supply	4 x AA (rechargeable battery) / 1.2 B
Self-leveling mode	Horizontal automatic / Vertical automatic

COMPLETE SET:

device, receiver, receiver mount, remote control, laser target, laser glasses, rechargeable batteries, charger, case, operating manual

ROTARY 500 HV-G SERVO

ART. A00579

Rotating laser level

Working range, m	500 m (with receiver)
Accuracy, m/mm	±0,15
Laser projection	1 line 360°
Dust/water projection	IP 54
Power supply	4 x AA (rechargeable battery) / 1.2 B
Self-leveling mode	Horizontal automatic / Vertical automatic

COMPLETE SET:

device, receiver, receiver mount, remote control, laser target, laser glasses, rechargeable batteries, charger, case, operating manual

ROTARY 500 HV-G SERVO

Rotating laser level

ADA ROTARY 500 HV-G Servo will be perfectly suitable for both horizontal and vertical marking in private construction and during finishing works; for installing the utility lines, floors and walls marking, installation of celling and ventilation systems, when performing land planning, marking curvilinear surfaces, carrying out finishing works, furnishing of entrances and exits under slope and so on.

COSMO MINI

Laser distance meter

Laser distance meter

COSMO MICRO 25

Laser distance meter ADA COSMO MICRO 25 is the most compact and convenient model of the laser distance meter COSMO series. It has minimum quantity of functions for the measurements. It is used for distance measurements up to 25 m. Measurement error is ±3,0 mm. If you notice that the error exceeds the factory settings, then you can make the calibratation by yourself without contacting a service center. Built-in lithium battery is used as a power supply. It could be charged from any charger for smart phone with the power 5V via USB-C.

All measurements are taken with 2 buttons only. First button is measurement. Second button is used for switching off. The 3-line, high-contrast, permanently backlit display makes it easy to work at any time of the day in any light.

Range, m	25
Accuracy, mm	±3
Dust/water protection	IP 54
Power supply	3,7V /Li-ion battery

ART. A00670

COMPLETE SET:
device, cable for charger, plastic box, operating manual

Laser distance meter

COSMO MINI / COSMO MINI 40

Laser distance meter ADA COSMO Mini is a compact and comfortable model of laser range finder. It is a junior model in the special COSMO product range. It has minimum quantity of functions for measurements and calculations. Due to its ergonomic and compact design with rubber protective coating, ADA COSMO Mini fits perfectly in a hand. ADA COSMO Mini is ideal choice for indoor operations. It will be irreplaceable instrument for finisher, joiner, window setter, designer. Compact and light laser distance meter for construction site and home.

Laser distance meter ADA COSMO Mini 40 is a new and compact instrument for measurements up to 40 m. It is a most suitable laser distance meter in the special COSMO product range. It has minimum quantity of functions for measurements and calculations. Due to its ergonomic and compact design with rubber protective coating, ADA COSMO Mini 40 fits perfectly in a hand. It is a light instrument. It weighs just 120 g. High protection from shocks during falling. Water and dust protection – IP 54.

Laser distance meter ADA COSMO Mini 40 is ideal choice both for indoor and outdoor operations. Appropriate Instrument for construction and home.

COMPLETE SET:
device, batteries, plastic box, operating manual

	COSMO MINI ART. A00410	COSMO MINI 40 ART. A00490
Range, m	0.05 to 30	0.05 to 40
Accuracy, mm	±3	±2
Dust/water protection	IP 54	IP 54
Power supply	2xAAA /1.5	2xAAA /1.5

COSMO 50 / 70 / 100

Laser distance meter

Laser distance meter ADA COSMO 50 / 70 / 100 are professional laser distance meters that is very simple and easy in usage.

Ergonomic design of the housing for convenient measurements. Protective ribbed parts are at the top and bottom parts of the instrument.

They protect the housing from damages.

COMPLETE SET:

device, batteries, plastic box, operating manual

	COSMO 50 ART. A00491	COSMO 70 ART. A00429	COSMO 100 ART. A00412
Range, m	0.05 to 50	0.05 to 70	0.05 to 100
Accuracy, mm	±1.5	±1.5	±1.5
Power supply	IP 54	IP 54	IP 54
Dust/water protection	2xAAA /1.5 V	2xAAA /1.5 V	2xAAA /1.5 V

Laser distance meter

COSMO 60 GREEN

Laser distance meter with slope function ADA COSMO 60 GREEN is a new laser distance meter with green laser. Protective ribbed parts protect the housing from damages. Laser distance meter fits perfectly in the hand. Water-proof and dust-proof membrane keys.

Range, m	0.05 to 60
Accuracy, mm	±1,5
Power supply	2xAA /1.5 V
Dust/water protection	IP 54

COMPLETE SET: device, batteries, operating manual

ART. A00629

Laser distance meter

COSMO 120 VIDEO

Laser distance meter ADA COSMO 120 Video is a novelty of 2017 on the market of professional laser distance meters. Unique combination of digital viewer and 360° tilt sensor allow to take measurements that are impossible to take with ordinary laser distance meters.

Built-in digital viewer ADA COSMO 120 Video allows to take measurements with high accuracy in unfavorable light conditions. This is a decided advantage when work outside in sunny weather. Even if the red dot of laser pointer is invisible, it is possible to aim laser distance meter at the object with the help of reticule on the display.

Range, m	0.05 to 120
Accuracy, mm	±1,5
Power supply	3xAAA /1.5 V/Li-ion 3,7 V
Dust/water protection	IP 54

COMPLETE SET: device, batteries, operating manual

ART. A00502

Laser distance meter

COSMO 150 VIDEO

Laser distance meter ADA COSMO 150 Video is a novelty of 2016 on the market of professional laser distance meters. Unique combination of digital viewer and 360° tilt sensor allow to take measurements that are impossible to take with ordinary laser distance meters.
Easy and accurate aiming — viewer with 3X zoom. Built-in digital viewer ADA COSMO 150 Video allows to take measurements with high accuracy in unfavorable light conditions. This is a decided advantage when work outside in sunny weather. Even if the red dot of laser pointer is invisible, it is possible to aim laser distance meter at the object with the help of reticule on the display.

Range, m	0.05 to 150
Accuracy, mm	±1,5
Power supply	2xAA /1.5 V
Dust/water protection	IP 54

COMPLETE SET: device, batteries, operating manual

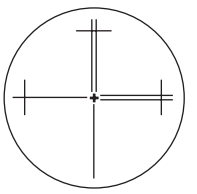
ART. A00475

DIGITEO 5/20

Electronic theodolite

Electronic theodolites ADA DigiTeo 5/20 are theodolites with electronic readings of indications that are shown on the LCD display with 5" и 20" angular accuracy, respectively. They are additionally equipped with the electronic compensator that informs about out of leveling range and make the corrections to the values.

	DIGITEO 20 ART. A00229	DIGITEO 5 ART. A00227
Accuracy (standard deviation), "	20	5
Magnification, x	30	30
Data transfer to PC	RS232	RS232
Battery	1 accum. / 4xAA	1 accum. / 4xAA



COMPLETE SET:

device, case, accumulator, charger, plummet, adjustment pin, screwdriver, brush, cleaning flannel-cloth, desiccant, operating manual

BASIS

ART. A00117

Auto level

Auto level ADA BASIS is designed for the stable and accurate operation on the construction site. It is equipped with automatic air compensator. When the instrument is adjusted with circular level, the mechanism of automatic compensator fixes the line of sight into the horizon.

Accuracy (1 km double run leveling), mm	2,5
Magnification, x	20
Objective aperture, mm	38
Minimum focus, m	0,3

COMPLETE SET:

device, case, key for adjustment stadia hairs, hex-nut wrench, stadia plumb, operating manual

RUBER-X32

ART. A00121

Auto level

Auto level ADA RUBER-X32 is designed for every day usage under different weather conditions. The device is equipped with magnetic compensator. Rubberized housing will reduce the possibility of the level slipping out of your hands. Auto level is equipped with securely fixed mirror for checking bubble level and open-type limb for angular measurements.

Accuracy (1 km double run leveling), mm	1,5
Magnification, x	32
Objective aperture, mm	36
Minimum focus, m	1,0

COMPLETE SET:

device, case, instrument for adjustment stadia hairs, hex-nut wrench, stadia plumb, operating manual

Auto level

PROF - X32

Auto level ADA PROF - X32 is equipped with fast-acting automatic compensator with magnetic damper and high quality coated optics, which significantly distinguishes them from other models of levels. When the instrument is adjusted with circular level, the mechanism of automatic compensator fixes the line of sight into the horizon.

ART. A00119

Accuracy (1 km double run leveling), mm	1,5
Magnification, x	32
Objective aperture, mm	42
Minimum focus, m	0,3

COMPLETE SET:

device, case, instrument for adjustment stadia hairs, hex-nut wrench, stadia plumb, operating manual

Pyrometer

TEMPRO 300 / 550

Infrared Thermometer ADA TEMPRO 300/550 is a compact infrared pyrometer of a gun-type. It provides highest possible comfort during application. Simple measuring is done by one «trigger» push.

	TEMPRO 300 ART. A00222	TEMPRO 550 ART. A00223
Measuring range, °C	-32...+350	-50...+550
Optical resolution, D:S	12:1	12:1
Accuracy	±3°C at t≤0°C / ±2°C at 0°C<t≤100°C / ±1°C at t>100°C	±3°C at t≤0°C / ±2°C at 0°C<t≤100°C / ±1°C at t>550°C
Thermal emissivity	0,95	0,95
Spectral range, mcm	8...14	8...14

COMPLETE SET:

pyrometer, battery 9V, operating manual

Pyrometer

TEMPRO 700 / 900

Infrared Thermometers ADA TEMPRO 700/900 — are of high quality temperature infrared pyrometers. They are used for industrial temperature measurements.

	TEMPRO 700 ART. A00224	TEMPRO 900 ART. A00225
Measuring range, °C	-50...+700	-50...+950
Optical resolution, D:S	12:1	12:1
Accuracy	±1,5	±1,5
Thermal emissivity	0,1...1	0,1...1
Spectral range, mcm	8...14	8...14

COMPLETE SET:

pyrometer, battery 9V, operating manual

TEMPRO 650 HYGRO

ART. A00658

Pyrometer

The ADA TemPro 650 Hygro provides non-contact temperature measurements from -50°C to +650°C with sensibility of ±1.5°C. The ADA TemPro 650 Hygro pyrometer has 12:1 optical resolution for remote measurements. TemPro 650 Hygro combines the ability to measure both temperature and humidity of the ambient air. It is used by professionals involved in the maintenance of heating systems, ventilation, air conditioning, industrial and electrical equipment.

The main difference in the pyrometer ADA TemPro 650 Hygro is the measurement of humidity and ambient air temperature, thermocouple type-k, manually change the coefficient of thermal radiation.

The ADA TemPro 650 Hygro is a compact infrared pistol type pyrometer that is as easy to use as possible. Laser target marker makes it possible to perform fast, accurate measurements, «to take unerring aim».

Measuring range, °C	-50...+650 / -40...+500 (thermocouple type-K)
Ambient temperature measurement range, °C	-20...+60
Emissivity	range 0.10~1.00 (by default 0.95)
Optical resolution, (D:S)	12:1
Accuracy	-50°C ~ 0°C: ±3°C; 0°C ~ 650°C: ±1.5% ±1.5°C
Power supply	2x1.5V (AAA)
Dew point temperature measurement, °C	-10...+50
Relative humidity measurement accuracy, %	±5
Weight, dimensions	202 g, 177mm×108mm×49mm

COMPLETE SET:

device, batteries, operating manual

BODYTEST

ART. A00659

Infrared thermometer

The ADA BODYTEST pyrometer is a replacement for a mercury or electronic thermometer. Fast and highly accurate temperature measurement in just 1 second (not a medical product).
The ADA BODYTEST pyrometer offers two modes: temperature measurement on persons or temperature measurement on surfaces. One button to toggle between modes.
When the ADA BODYTEST measures the human body temperature the LCD display shows a green light at temperatures below 37.3°C, an orange light at 37.4°C and a red light at temperatures above 38°C. Additionally, an audible alarm sounds. The alarm temperature limits can be adjusted silent mode. The alarm temperature limits can be adjusted.
The ADA BODYTEST pyrometer has a silent mode so that you can comfortably measure your baby's temperature while he sleeps. This makes it easy to check the temperature of small children.
If the ADA BODYTEST Pyrometer shows an abnormal temperature reading, it can easily be calibrated..

Measuring range, °C	+32...+43 (human body) / 0...+100
Measurement distance, cm	1-3
Accuracy, °C	±0.3 (human body) / ±2
Temperature resolution, °C	0.1
Illumination while measuring body temperature	Green: at a temperature of ≤ 37.3 ° C Orange: at a temperature of 37.4°C Red: at a temperature of ≥ 38°C
Operating conditions: temperature, °C/ humidity, %	16-35°C / ≤85%
Power supply	2x1.5V (AAA)

COMPLETE SET:

device, batteries, operating manual

Thermal imaging camera

TEMPRO VISION 120

ADA TEMPRO VISION 120 – is an entry-level thermal imager camera. This model is designed specifically for builders, electricians, engineers of heating, ventilation and air conditioning systems, mechanics, production technologists. The device allows you to capture infrared (IR) images along with measured / additional data and save them on a memory card for subsequent analysis of the received data, as well as reporting.

Measuring range, °C	-20°C-150°C, 100°C-400°C (Automatic switch off)
Optical resolution, (D:S)	130:1
Accuracy, °C	±2°C or ±2%, depending on what is higer (measured temperature ≥0°C, ambient air temperature 15°C ~ 30°C)
IR resolution	120×90
Spectral response, um	7.5~14
Thermal sensitivity	60 mk
Power supply	Li-ion battery
Dimensions	194×61.5×76 mm

COMPLETE SET:

device, charger, case, operating manual

ART. A00685

Thermal imaging camera

TEMPRO VISION 256 PROFESSIONAL

ADA TEMPRO VISION 256 PROFESSIONAL - – is a professional thermal imager camera. The model provides excellent thermal image quality. he device allows you to capture infrared (IR) images along with measured / additional data and save them on a memory card f. The resolution of the IR image is 256x192 pixels. Automatic hot/cold spot recognition. Setting the ambient temperature in the menu helps to obtain the most accurate temperature measurements of objects.

Measuring range, °C	-20°C-150°C, 100°C-550°C (Automatic switch off)
Optical resolution, (D:S)	266:1
Accuracy, °C	±2°C or ±2%, depending on what is higer (measured temperature ≥0°C, ambient air temperature 15°C ~ 30°C)
IR resolution	256×192
Spectral response, um	7.5~14
Thermal sensitivity	45 mk
Power supply	Li-ion battery
Dimensions	194×61.5×76 mm

COMPLETE SET:

device, charger, case, operating manual

ART. A00686

TEMPRO VISION

ART. A00519

Thermal imager

Thermal imager ADA TemPro VISION is an electronic device for temperature measurement in IR spectrum. Temperature measuring range is –20°...+350°C. The device allows to fix visible and IR image together with measured data and save them on SD-card for the next analysis and report preparation. High resolution IR image is achieved by the data processing from the detector (60x60 pixels). It allows to increase the image quality twice.

Thermal imager ADA TemPro VISION is ideal for thermal imaging survey both at home and on the production: monitoring and detection of hidden heating systems and their breakage, searching of heat leakage and critical temperatures, safety monitoring of the temperature of working or voltage-carrying equipment, report preparation.

IR temperature range, °C	-20...+350
Accuracy	±2%/ ±2°C /±3,6°F
Focus mode	fixed
Image storage	Micro SD
Display	color LCD display 2,5"
Power supply	4x AA ,1,5V

COMPLETE SET:

device, battery, SD-card, case, operating manual

ZHT 70 (2 IN 1)

ART. A00518

Moisture meter of wood and building materials/ambient temperature meter

ADA ZHT 70 (2 in 1) is a mositure meter that measures the moisture by detecting the resistivity with the help of 2 electrodes. Electronic scheme processes received signal and moisture content is shown on the LCD display. This device is designed for moisture measurement of the wood, plaster and concrete. Moisture meter is used in the construction, in warehouses of sawn timber, wood drying plants.

Moisture range:	1~70%RH
Wood (3 types)	±2%/ ±2°C /±3,6°F
Construction materials (1 type)	0.1 ~ 2.4% RH
Temperature range	-20~+70°C/-4 ~ 158°F: ±1.5°C/2.7°F
Power supply	1x9B "6F22"

COMPLETE SET:

detector, battery, operating manual

Electronic thermometer

THERMOTESTER 330

Electronic thermometer ADA THERMOTESTER 330 — is a compact device for contact temperature measurement. Field of application is varied.
Temperature measurement of food stuffs during storage and cooking. Temperature control of liquids: water, oil. Temperature measurement of soil, asphalt mix and so on.

Temperature range, C°	-50 to +330
Operating temperature: temperature, °C	-20...+50
Resolution, °C	0.1
Detection of Min/Max temperature	v
Power supply	1x3V "CR 1225"

COMPLETE SET:
electronic thermometer, battery, operating manual

ART. A00513

Anemometer

AEROTEMP 30

Both anemometers ADA AEROTEMP 30 are used for air velocity measurement and its temperature. The device is ideal for the application on the environmental monitoring stations, for checking ventilation, air conditioning, in sailing, aviation and parachute sport.

Air velocity range	0.4...30 m/s
Temperature range, °C	-20...+70
Power supply	3 x AAA/1,5V
Sensors	Plastic van sensor, temperature sensor NTC
Measured parameters	m/s, f/min, sea mile/h, km/h, m/h, °C, °F
Dust/water protection	-
Operating conditions: temperature, °C	-20...+60

COMPLETE SET:
device, batteries, operating manual

ART. A00515

Anemometer

AEROTEMP IP 65

Both anemometers ADA IP 65 are used for air velocity measurement and its temperature. The device is ideal for the application on the environmental monitoring stations, for checking ventilation, air conditioning, in sailing, aviation and parachute sport.

Air velocity range	0...30 m/s
Temperature range, °C	-10...+45
Power supply	CR2032 3.0V
Sensors	Plastic van sensor, temperature sensor NTC
Measured parameters	m/s, f/min, sea mile/h, km/h, m/h, °C, °F
Dust/water protection	IP65
Operating conditions: temperature, °C	-10...+45

COMPLETE SET:
anemometer, battery, operarting manual

ART. A00546

WALL SCANNER 50

ART. A00506

Wire and metal detector

Wire and metal detector ADA WALL SCANNER 50 is used for the detection of hidden wiring in the walls, floors or connection boxes and metal: plasterboard profile, reinforcing steel. It is used in different spheres: construction, repair and so on.

Depth of the magnetic metal detection, mm	50
Operating temperature, °C	-10...+50
Live wire detection	70...600 V
Power supply	1x9B "6F22"

COMPLETE SET:
detector, battery, operating manual

WALL SCANNER T

ART. A00586

Metal, wire and wood detector

ADA Wall Scanner T metal and wire detector is intended for detection of ferrous and non-ferrous metals, live wires and wood structures in walls, ceilings and floor. It's used in various fields of application: construction, repair, etc.

Depth of the magnetic metal detection, mm	50
Batteries/power, Pcs. x Type/V	4xAAA 1,5 V
Depth of the live wire detection, mm	50
Depth of wood detection, mm	20
Adjustment	automatic

COMPLETE SET:
detector, soft bag, battery, operating manual

WALL SCANNER 120 PROF / 80

Metal, wire and wood detector

ADA WALLSCANNER 80 / ADA WALLSCANNER 120 PROF - is a wire and wood detector is intended for detection of ferrous and non-ferrous metals, live wires and wood structures in walls through electric signal. Digital display with backlight - measurement values are easy to read. Scanning function of the electric wiring allows to define its location and doesn't allow to react on other objects (e.g. reinforcing steel).

	WALLSCANNER 120 PROF ART. A00485	**WALLSCANNER 80** ART. A00466
Depth of the magnetic metal detection, mm	120	80
Depth of the non-magnetic metal detection, mm	80	60
Depth of the live wire detection, mm	50	50
Depth of wood detection, mm	38	20
Power supply	1x9V "6F22	

COMPLETE SET: detector, bag, battery, operating manual

Thermo-hygrometer

ZHT 100-70

Humidity and measurement device ADA ZHT 100-70 — is a digital tool for humidity and temperature measurement 2 in 1! Field of application: control of air in the room, ventilation system and so on.

Humidity	Measuring range	0~100%
	Measuring accuracy	±3% (20 to80%); ±4.5% (0 to 20% and 80 to 100
Temperature	Measuring range	-20°C~70°C / -4°F to 158°F
	Measuring accuracy	±1.0°C/±1.8°F
Dew point temperature	Measuring range	20°C~70°C / -4°F до 158°F
	Measuring accuracy *	±1.5°C/±2.7°F
Power supply		3x1.5V AAA

*Accuracy depends on environmental conditions - 25°C; 40 RH%100 RH%

COMPLETE SET:

detector, battery, operating manual

ART. A00516

Sound level meter

ZSM 135

Sound level meter ADA ZSM 135 is widely used in acoustical measurements, automobile industry, in environmental protection, health services and so on.

Level/accuracy of measuring range	35dB~135dB/±2.0dB
Frequency range	31.5Hz ~ 8KHz
Frequency weighting	A
Range/accuracy of measured temperature	-20°C ~ +70°C/±1.5°C
Power supply	3 x AAA, 1,5V

COMPLETE SET:

detector, battery, operating manual

ART. A00517

Noncontact voltage detector AC

ZAC 1000 PLUS

ZAC 1000 PLUS is designed for noncontact detection of voltage in the sockets, switches, wires and cables and also for detection of the breakage place of the wire. Detector is equiopped with the flashlight for operation in unlit places.

Detection	AC voltage, 90...1 000 V
Power supply	2xAAA/1,5V
Power supply	2xAAA/1,5V

COMPLETE SET:

detector, battery, operating manual

ART. A00689

ANGLERULER 20/30/50

Electronic angle meter

Electronic angle meters ADA ANGLE RULER 20/30/50 are designed for angle measurement. These devices have built-in electronic angle sensor. Data are displayed on the built-in LCD digital display.Set zero value for measuring relative angles at any position of the instrument. AngleRuler is ideal for fitter's, construction, carpenter's and finishing works.

	ANGLERULER 20 ART. A00394	**ANGLERULER 30** ART. A00395	**ANGLERULER 50** ART. A00396
Length, cm	20	40	50
Measuring range	0...360	0... 360	0...360
Accuracy	±0,3	±0,3	±0,3
Power supply	1xCR2032, 3V	1xCR2032, 3V	1xCR2032, 3V

COMPLETE SET:

electronic angle meter, battery, operating manual

SH 225

ART. A00191

Test hammer (sclerometer)

Sclerometer SH 225 is designed to determine the strength of concrete in concrete and reinforced concrete structures and products by the method of elastic rebound. The SH 225 sclerometer is a versatile, simple, reliable device and can be used indoors and outdoors.

Value of the scale division, relative units	2
The hardness of the working surfaces of the striker and the rebound pole, HRC	no less than 60
Sphere radius of the rebound pole, mm	25±1
Product dimensions (length / Ø max), mm	280/43

COMPLETE SET:

device, batteries, operating manual

MECHANIC 150/150 PRO

Digital caliper

Digital calipers ADA MECHNIC 150/150 Pro are used for taking external and internal measurements of different objects. is fully made of stainless steel.
Results of the measurement are displayed on the LCD display.
Accurate and quality manual measurement instrument.

	MECHANIC 150 ART. A00379	**MECHANIC 150 PRO** ART. A00380
Length, mm	0-150	0-150
Resolution, mm	0.01	0.01
Accuracy, mm	±0.03	±0.03
Power supply	1xSR44/1,5V	1xSR44/1,5V

COMPLETE SET:

digital caliper, battery, operating manual

Coating thickness tester

PAINTMETER 1500 / 1800

ADA PAINTMETER 1500 / PAINTMETER 1800 is a professional coating thickness tester. It is designed to measure coatings on ferrous and non-ferrous metals up to 1,5 mm. It is used for the operation in laboratories, workshops, in the chemical, automotive, shipbuilding and aviation industries.

	PAINTMETER 1500 APT. A00581	**PAINTMETER 1800** APT. A00656
Measuring range, µ	0 ~ 1500	0 ~ 1800
Resolution	0.1 um (<100um), 1um (≥100mkm) 0~1500um	0.1 um (<100mkm), 1mkm(≥100 mkm) / 0,1 mil / 0,001 mm
Accuracy	±5um(≤150um) ±3%H+1um (>150 um)	≤150 µm(mkm), ±5 µm(mkm) >150 µm(mkm),±(3%H+1 µm(mkm))
Power	3.7V (lithium battery 1000 мAh)	2x1,5V, AAA
Complete set	device, batteries, operating manual	device, bag, batteries, calibrating plates, operating manual

ART. A00581

ART. A00656

Electronic angle meter

ANGLEMETER 30/40

Electronic angle meter ADA ANGLEMETER 30/40 is designed for angle measurement. It is made of anodized aluminium. Ideal for carpentry and joinery.

	ANGLEMETER 30 ART. A00494	**ANGLEMETER 40** ART. A00495
Length, cm	30	40
Measuring range	0...225	0...225
Accuracy	±0,3	±0,3
Power supply	1xCR2032, 3V	1xCR2032, 3V

COMPLETE SET: electronic angle meter, battery, operating manual

Electronic angle meter

ANGLEMETER 45

Electronic angle meter ADA ANGLEMETER 45 is an accurate angle meter that is made of anodized aluminium. Convenient readable LCD display, ergonomic design. Convenient and easy to use. Ideal for carpentry and joinery. Use the modes of calculation of cut angles when working with trimming saw, e.g. when setting floor molding in the angles of the room.

Length, cm	45
Measuring range	0...225
Accuracy	±0,1
Power supply	2xAAA, 1,5V

ART. A00408

COMPLETE SET: electronic angle meter, battery, operating manual

PRODIGIT MICRO

ART. A00335

Digital angle meter

Digital angle meter ADA PRO DIGIT MICRO is designed for fast and accurate determination of the angular deflection from the horizontal or vertical surface. The housing of instrument is made of lightweight and durable aluminum alloy.

Working range	4/90
Measurement accuracy	±0,2
Resolution	0,05
Power supply	2xAAA/1.5V

COMPLETE SET:

digital angle meter, battery, screwdriver, operating manual

PRODIGIT MINI

ART. A00378

Digital level

Digital angle meter ADA PODIGIT MINI is a light and accurate level for the determination of the surface slope. Housing of the tool is made of light and strong plastic.

Working range	4*90/1000/100/12
Measurement accuracy	±0,15
Resolution	0,05
Power supply	2xAAA/1,5V

COMPLETE SET:

digital angle meter, battery, operating manual

PRODIGIT MARKER

ART. A00671

Digital angle meter(with laser marker)

Digital angle meter ADA ProDigit MARKER is designed for fast and accurate determination of the angular inclination from the horizontal or vertical surface. Two built-in laser beams prolongate a line of the level. Attach the level to the wall and turn it to the desired angle, focusing on the display readings. The laser line will show the slope at a distance from the tool.
The working surface is equipped with magnets. Special mode for measuring relative angles . The display has a backlight for operation in dark places. The housing of the tool is made of light and strong plastic with aluminum frame. The built-in lithium battery is used as a power source.

Working range, °	4*90
Inclination accuracy	±0,2
Resolution	0,05
Power supply	3.7V battery

COMPLETE SET:

digital angle meterь, bag, cable USB - Type-C, operating manual

Digital angle meter

PRODIGIT RUMB

Working range	4*90
Measurement accuracy	±0,2
Resolution	0,05
Power supply	2xAAA/1,5V

COMPLETE SET:
digital angle meter, battery, operating manual

ART. A00481

Digital angle meter ADA PRODIGIT RUMB is a light and accurate level for the determination of the surface slope.

Housing of the tool is made of light and strong plastic. Working surface is equipped with magnets. They allow to to set it on the steel sctructures.

PROLEVEL 40/60

Digital level

Digital levels ADA PROLEVEL 40/60 are designed for tilt measurement of parts and surfaces. Convenient readable digital LCD display shows deviation from horizontal/vertical.

Data are received from the slope sensor. Automatic calibration for accurate operation. Built-in bubble levels allow to run double check together with electronic slope sensor or to work with regular level.

Built-in magnets on the bottom allow to set the instrument on the steel structure. Ideal choice for different kind of operation both inside and outside.

	PROLEVEL 40 ART. A00381	**PROLEVEL 60** ART. A00391
Length, cm	40	60
Angle measurement range	4x90	4x90
Resolution/accuracy	0.1/0.2	0.1/0.2
Power supply	2xAAA, 1,5V	2xAAA, 1,5V

COMPLETE SET:

digital level, batteries, operating manual

TITAN 40 PLUS/ 60 PLUS/ 80 PLUS/ 100 PLUS

Spirit levels

Spirit levels ADA TITAN 40 PLUS/60 PLUS/80 PLUS/100 PLUS are made of hard strong aluminum shape with two milled working surfaces. Such surface provides additional measurement accuracy.

Use reflective surface that is located near the bubble level to work in a room with poor lighting.

Magnets on the bottom are used forthe attachement to the metallic surfaces. Three bubble levels allow to control horizontal and vertical deviations. Plastic rubber caps on the ends are used for fall protection and prevention from slip during measurements on the inclined planes.

	TITAN 40 PLUS ART. A00509	**TITAN 60 PLUS** ART. A00510
Length, cm	40	60
Bubble level accuracy, °	±0.029	±0.029

	TITAN 80 PLUS ART. A00511	**TITAN 100 PLUS** ART. A00512
Length, cm	80	100
Bubble level accuracy, °	±0.029	±0.029

Measuring wheels

WHEEL 100/ 50 DIGITAL/ 1000 DIGITAL

Electronic road measuring wheel ADA Wheel 50 Digital is the instrument for distance measurement. Road wheels are used in road building, in STSI, for planning and mapping, when measuring the distance of outside communication lines, for cadastral surveys.

ADA Wheel 1000 Digital is a digital measuring instrument that is used for fast and accurate distance measurements in all weather conditions. Replacing the measuring tape and mechanical measuring wheel it measures distances and displays the results in digital format. A turn of the wheel is 1000 cm. The quantity of turns is calculated with the help of electronic sensor. No gear-wheels and wearing pieces.

Measuring wheel ADA Wheel 100 is used for road marking even if the surface is rough. Measuring wheel allows to calculate square, length of the buildings and fences. It has foldable handle.

WHEEL 100
ART. A00113

WHEEL 50 DIGITAL
ART. A00416

WHEEL 1000 DIGITAL
ART. A00417

	WHEEL 100 ART. A00113	WHEEL 50 DIGITAL ART. A00416	WHEEL 1000 DIGITAL ART. A00417
Maximum distance, m	10 000	10 000	10 000
Minimum counter step, cm	10	10	10
Circumference, cm	100	50	100

COMPLETE SET:

measuring wheel, soft bag, operating manual, battery 2x1.5 V / AAA (only for Digital)

Measuring tapes with steel blade

RUBTAPE 3 / 5 / 8 / 10

ADA RUBTAPE 3, 5, 8, 10 – is a reliable and easy to use measuring tape wich is protected by ribbed rubber element, shockproof. Clear and easy to read graduation and classical system of constant fixation with the blade lock at the front side. The width of the blade RubTape is from 16 mm to 32 mm. ADA RubTape 3, 5, 8, 10 is ideal choice for every day usage!

	RUBTAPE 3 ART. A00155	RUBTAPE 5 ART. A00156	RUBTAPE 8 ART. A00157	RUBTAPE 10 ART. A00154
Blade length, m	3	5	8	10
Blade width, mm	16	25	25	32
Blade	steel	steel	steel	steel

BASE

Universal mount

ADA BASE (MAGNETIC LIFT + WALL BRACKET) is an universal mount with micro lift for laser level mounting on any surfaces and height. It is designed for laser level mounting on any surfaces and height. It is made of high-strength plastic. Clamp and mount can be used separately.

It consists of two parts:

- ADA MAGNETIC LIFT (magnetic mount with micro lift for laser levels up to 1 kg)
- ADA WALL BRACKET (quick-release clamp with capture size up to 55 mm. It is used for laser levels mounting up to 2 kg on MAGNETIC LIFT).

Thread for laser level, inch	1/4; 5/8
Adjustment range, mm	0 - 110
Capture size of the clamp, mm	0.5 - 55
Dimensions, mm	226x160x107

ART. A00555

Magnetic mount

MAGNETIC LIFT

ADA MAGNETIC LIFT is a magnetic mount with micro lift for line lasers (up to 1 kg).
The mount is made of high-strength plastic resistant to impact. It's almost impossible to break or damage ADA MAGNETIC LIFT. It's specially designed for professional use in aggressive construction site conditions. Strong neodymium magnets are used for mounting.Special hole for mounting on the tubes. Rubber parts for Prevention from slipping on the surface. Two threads ¼ and 5/8 for mounting on the tripod.

Thread for installation, inches	1/4; 5/8
Adjustment range, mm	0 - 110
Dimensions, mm	226x160x107

ART. A00553

Clamp for magnetic mount

WALL BRACKET

ADA WALL BRACKET is a quick-release clamp for laser level mounting (up to 2 kg) on the surfaces with the width from 0.5 mm to 55 mm. It's used as an additional mount clamp for ADA MAGNETIC LIFT. It's designed for the mounting on surfaces including non magnetic (tube, profile, timber and so on). Fast mounting and quick release is realized by pushing a large spring-loaded key.

Capture size of the clamp, mm	0.5 - 55
Dimensions, mm	180x76x70

ART. A00554

Magnetic mount

MAGNETIC LIFT 360

Magnetic mount with micro lift for line lasers (up to 1 kg). The mount is made of high-strength plastic resistant to impact. It has a rotating platform with bearings.With the micro-screw, you can steer the vertical beams easily and precisely in the desired direction. Rubber pads are Adjustment is made with the help of double-sided handles. A special self-tapping eyelet is located at the top of the unit, for mounting on vertical walls, posts, etc.

Adjustment range, mm	0-110
Magnetic mount	v
Thread for tripod, inch	1/4 and 5/8
Thread for line laser, inch	1/4
Dimensions, mm	150x160x107

ART. A00661

Universal mount with micro lift

LASER FIX

Mount for line lasers (up to 1 kg) is made of high-strength plastic. Mounting on the surface is done with a clamp. The clamp is equipped with a special gutter for installation on pipes. There is a special eye at the top for a self-tapping screw for mounting on vertical walls, poles, etc.

Capture size of the clamp, mm	0-60
Thread for line laser, inch	1/4

ART. A00687

SLIDER

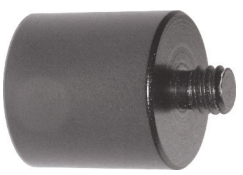
Adapter for magnetic mount

Adapter for installation of magnetic mount ADA MAGNETIC LIFT on the tripod-pillar ADA SILVER PLUS and ADA SILVER PLUS with tripod .

Capture diameter	32 mm
Capture type	clip

ART. A00577

SCREW-ADAPTER

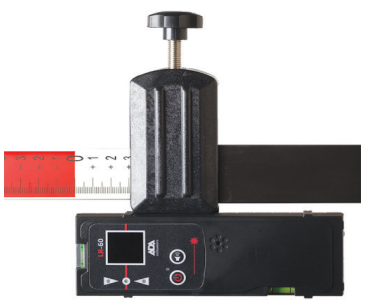


Screw-adapter from 5/8” to 1/4”

Metallic screw adapter is designed to go from an inch thread 5/8 « to 1/4».
Use this adapter to set the tools with the thread 1/4» on the tripods, rods with the screw thread 5/8».

ART. A00489

LR-60 / LR-60 GREEN



Receiver for line laser levels

LR-60/LR-60 GREEN is a laser receiver. It is used for detection laser beam of line lasers (in the receiver mode). LR-60/LR-60 GREEN extends working range if you work under bright illumination and poor visibility of laser beam. Ideal for any outdoor application.

	LR-60 ART. A00478	LR-60 GREEN ART. A00499
Accuracy, mm/m	±0,1	±0,1
Power supply	1x9B 6LR61	1x9B 6LR61

COMPLETE SET:

Receiver, batteries, fastening, instruction

LASERMARKER 70

Laser receiver

LASERMARKER 70— is a universal laser receiver. It is used for detection red or green laser beams of line lasers (in the Receiver mode). All information is shown on the LCD display. Laser target is placed on the back side of the receiver. It can be fixed with the help of mount or magnets.

Accuracy (fine/coarse)	± 1 mm/± 3 mm
Power supply	2xAAA/ 1.5V

ART. A00589

Universal clamp

UNIVERSAL MOUNT

Universal clamp ADA Universal Mount is designed for attachment of light laser levels (up to 1 kg) on the wall, tripod and metallic surfaces. Attachment is made of metal in the form of angle. On one of its side there is:
- thread for the tripod 5/8' with adapter for setting laser level, e.g. tripod-rod ADA Silver;
- magnets for attachment on metallic surfaces, e.g. guides for gypsum plasterboard;
- hole for the screw to attach on the vertical surfaces, e.g. on the wall;

On the further side there is a mounting screw with the thread ¼' for setting laser level. Universal attachment ADA Universal Mount is used for small laser levels with the thread ¼'.

ART. A00339

Telescopic aluminum leveling staff

LASER STAFF

Leveling staff for line laser ADA Laser Staff is used with receiver. It is specifically designed for use with rotating and line laser levels.

Height - 250 cm

Leveling staff makes the work easier when you operate with the receiver and line laser. You can use it when you align floor.

Leveling staff has two sections - lower, where there are numbers, and upper with zero mark, negative red scale and positive scale with graduation in millimeters. Leveling staff is made of strong, durable aluminium.

COMPLETE SET:
device, batteries, operating manual

ART. A00230

Steel clamp

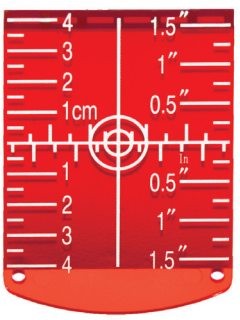
UNIVERSAL CLAMP

Reliable steel clamp with rotary screw for attachment to the surface at any angle. Place of attachment: door, heating radiator, handle of a window, cabinet door, stair railing, surface of a table, steps of a ladder and so on.

Rubber attachments protects surface from scratches when attaching. It is designed for use of level in large areas. It is used for small laser levels with the thread 1/4" and weight no more than 0.5 kg.

ART. A00345

MAGNETIC TARGET



Magnet target

Red target ADA is used for marking in construction works. It's used with lline laser. Inbuilt magnet allows to set target to the mounted profile or metalwork. It's very convenient when you need to level metal sections, pipes.

ART. A00210

VISOR

ADA VISOR RED
ART. A00126

Complete set:
glasses, soft case

Laser glasses/protective

ADA VISOR RED – laser glasses with special light filters for operation with red emission spectrum of laser instrument. Series ADA VISOR consists of protective glasses (PROTECT), contrast (CONTRAST) and sunglasses (BLACK) , ADA VISOR GREEN – laser glasses with special light filter for the operation with green light spectrum. Glasses are made of durable polycarbonate with higher scratch resistance. Glasses from such material are shockproof and safety. Curved frame and large lenses for panoramic eye protection. Flexible rubberized temples are not afraid of bends and firmly hold glasses in any position.

ADA VISOR GREEN
ART. A00624

ADA VISOR PROTECT
ART. A00503

ADA VISOR CONTRAST
ART. A00504

ADA VISOR BLACK
ART. A00505

SCREW ADAPTER WITH THREAD FROM 1/4" TO 5/8"

Screw adapter with thread from 1/4" to 5/8"

This screw adapter is intended for moving from thread of 1/4" to thread of 5/8". It can be used for installation of devices with thread of 5/8" onto supports and bars with attachment screw thread of 1/4".

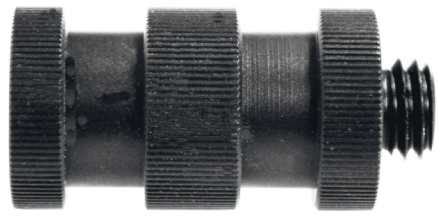
ART. A00321

Metallic screw extender

Metallic screw extender is designed for installation of laser levels on the tripods and rods with the screw 5/8». Use this screw extender when adjusting legs of the tools interfer with the installation of the device on a tripod.

ART. A00274

SCREW EXTENDER WITH THREAD 5/8”



Adapter

Adapter ADA BALL ADAPTER 5/8” to 1/4” allows to fix line laser with thread 1/4” on the tripods and clamps with thread 5/8”. E.g. ADA CUBE can be set on the tripod-pillar ADA Silver Light. With the help of special ball joint in the upper part of the adapter it’s possible to flip laser level 360° and set at any slope.

ART. A00373

BALL ADAPTER 5/8” TO 1/4”

Adapter

This screw adapter is intended for moving from thread of 1/4” to thread of 5/8”. It can be used for installation of devices with thread of 5/8” onto supports and bars with attachment screw thread of 1/4”.

ART. A00486

SCREW ADAPTER WITH THREAD FROM 1/4” TO 5/8”

SILVER PLUS/ SILVER PLUS WITH TRIPOD

Tripod-pillar

Tripod-pillar ADA Silver PLUS is an aluminium pillar which consist of several sections. They are used for operation with different height up to 3.6 m. There is no need to use a celing during the operation with ADA SILVER PLUS with tripod.

ADA SILVER PLUS/SILVER PLUS with tripod comes with MAGNETIC LIFT and SLIDER.

Height, cm	360
Thread	5/8" / 1/4"

Complete ser

SILVER PLUS
ART. A00557

Thrust pad, adapter SLIDER, magnetic mount ADA MAGNETIC LIFT, connecting poles, bag

SILVER PLUS WITH TRIPOD
ART. A00556

Tripod, thrust pad, adapter SLIDER, magnetic mount ADA MAGNETIC LIFT, connecting poles, bag

DIGIT 65/130 /167

DIGIT 65 ART. A00501

Photo/video tripod

Photo/video tripod ADA Digit 65/130/160 is made of strong aluminium form and metal. It is designed for mounting different kinds of tools with thread 1/4". Models 130 allow to take off the installed device together with the head of attachement.

	DIGIT 167 ART. A00646	DIGIT 130 ART. A00170	DIGIT 65 ART. A00501
Height max., cm	167	130	65
Diameter head, mm	65	55	50
Thripod thread	1/4"	1/4"	1/4"

Elevating tripod

ELEVATION 16B / 63 / LIFT 34

ADA Elevation 16B is a universal elevating tripod for mounting line lasers and cross liners. With clips.

ADA Elevation 63 is a heavy elevating tripod for mounting line lasers and cross liners. It is designed for mounting instruments with weight up to 10 kg. With clips.

ADA LIFT 34 with additional sections for installation of laser levels with max. working height 3,4 m.

	ELEVATION 16B ART. A00175	**ELEVATION 63** ART. A00188	**ADA LIFT 34** ART. A00492
Height Max., cm	153	300	340
Head diameter, cm	5	6	5
Thread	1/8"	1/8"	1/8"

ELEVATION 16B
ART. A00175

Elevating tripod

ELEVATION 19 / 30 / LIFT 300

Elevating tripods ADA Elevation 19 and 30 are made of strong aluminium form and metal. They are designed for mounting different kinds of instrument with thread 5/8". Models have minimum and maximum height adjustment and differ in weight.

ADA LIFT 300 - is a high, stable classic tripod with a telescopic part (column), with replaceable adapters for 1/4 and 5/8" thread. The column is equipped with a rack-and-pinion mechanism for smooth lifting in the range of 85 cm. Fixation of telescopic legs with the clips. Screw-type rubber parts for choosing the type of support - rubber or metal tip. An adapter with 1/4 or 5/8 inch thread can be installed on the tripod head.

	ADA LIFT 300 ART. A00676	**ELEVATION 19** ART. A00186	**ELEVATION 30** ART. A00187
Height Max., cm	340	185	300
Head diameter, cm	5	5,5	14,5
Thread	5/8", 1/4"	5/8"	5/8"

LIFT 300
ART. A00676

LIGHT / LIGHT S

LIGHT ART. A00179

Surveying tripods

Surveying tripods of ADA Light series are light and strong aluminium tripods for installation of line lasers, theodolites and other tools with the weight up to 3 kg.

There are two models in the series ADA light. They have different heads, types of the attachement of legs:

- Light -flat head, clips, shoulder strap;
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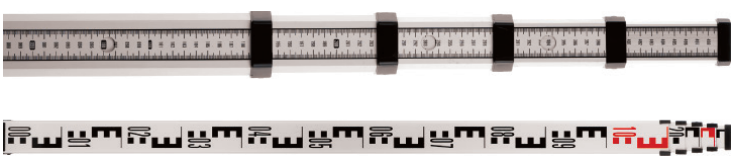
- Light S - flat head, screws, shoulder strap.

	LIGHT ART. A00179	**LIGHT S** ART. A00177
Height Max., cm	101-173	101-173
Head diameter, cm	125	125
Thread	5/8"	5/8"

STAFF 3, 4, 5



STAFF 3 ART. A00141

STAFF 4 ART. A00142

STAFF 5 ART. A00143

Leveling staff

Leveling staff ADA Staff 3, 4, 5 - is a telescopic staff that is made of high-quality aluminium alloy.
«E» scale from the front side is a red and black color. Millimeter scale from the back side. Millimeter scale starts from the bottom part of the staff. The scale is made on all sections along the entire length of the staff.

ADA Staff 3 - Length 3m, ADA Staff 4 - Length 4m,
ADA Staff 5 - Length 5m.

STRONG S

ART. A00178

Surveying tripods

Surveying tripod ADA Strong S - is an aluminium strong tripod for the installation of laser levels, theodolites, total stations and other tools with the weight up to 9 kg.

Tripod has a flat head and screws.

Height Max., cm	168
Head diameter, mm	160
Head diameter, mm	5/8"

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