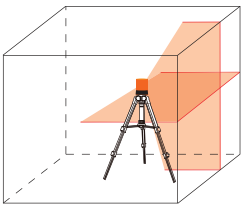
ADA INSTRUMENTS

CATALOGUE 2019

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

CUBE MINI

Laser level



ADA CUBE MINI is the most compact self-leveling laser level 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.

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

*Depends on illumination and it could be from 0 to several tens of meters.

Complete sets

Basic edition
Article A00461

device, battery,
operating manual

Home edition
Article A00465

device, clamp,
bag, batteries,
operating manual

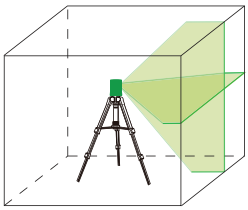
Professional edition
Article A00462

device, bag,
batteries, tripod,
operating manual

www.adainstruments.com

CUBE MINI GREEN

Laser level



ADA CUBE MINI Green is the most compact self-leveling laser level. 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.

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

Complete sets

Basic edition
Article A00496

device, battery,
operating manual

Home edition
Article A00498

device, clamp,
bag, batteries,
operating manual

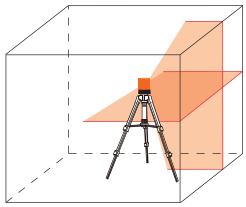
Professional edition
Article A00529

device, bag,
batteries, tripod,
operating manual

www.adainstruments.com

CUBE

Laser level



ADA CUBE is the most compact professional level. Minimal sizes. Convenient housing in the form of cube. The size of the edge is only 6.5 cm. It's ideal instrument 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.

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

Complete sets

BASIC EDITION
Article A00341

device, battery, operating manual

HOME EDITION
Article A00342

device, clamp, bag, batteries, operating manual

PROFESSIONAL EDITION
Article A00343

device, bag, batteries, tripod, operating manual

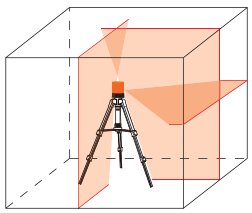
ULTIMATE EDITION
Article A00344

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

ADA INSTRUMENTS
www.adainstruments.com

CUBE 3D

Laser level



ADA CUBE 3D is the most compact laser level with two vertical and one horizontal lines. With the help of ADA Cube you can do all marking jobs: 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.

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

Complete sets

Basic edition
Article A00382

device, battery, operating manual

Home edition
Article A00383

device, clamp, bag, batteries, operating manual

Professional edition
Article A00384

device, bag, batteries, tripod, operating manual

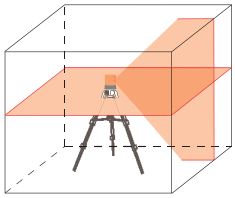
Ultimate edition
Article A00385

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

ADA INSTRUMENTS
www.adainstruments.com

CUBE 360

Laser level



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.

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

Complete sets

Professional edition
Article A00445

device, bag, batteries, tripod, operating manual

Home edition
Article A00444

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

Basic edition
Article A00443

device, battery, operating manual

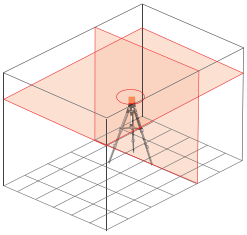
Ultimate edition
Article A00446

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

www.adainstruments.com

CUBE 2-360

Laser level



Laser level ADA 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.

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

Complete sets

Professional edition
Article A00449

device, bag, batteries, tripod, operating manual

Home edition
Article A00448

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

Basic edition
Article A00447

device, battery, operating manual

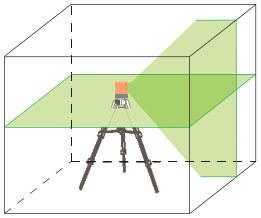
Ultimate edition
Article A00450

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

www.adainstruments.com

CUBE 360 Green

Laser level



Laser Level ADA CUBE 360 Green is the instrument with green laser beam. Special emitter projects 360° horizontal beam. It is ideal instrument during construction and repair works when paving tile laying or other coating, wallpapering and so on.

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

ADA INSTRUMENTS

www.adainstruments.com

Complete sets

Professional edition
Article A00535
device, bag, charger batteries, tripod, operating manual

Ultimate edition
Article A00470
device, bag, wall mount, laser glasses, case, tripod, batteries, magnet target, operating manual

ADA INSTRUMENTS

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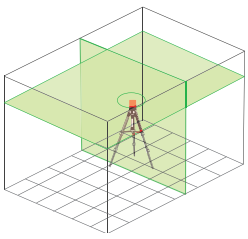
CUBE 2-360 Green

Laser level



Laser Level ADA CUBE 2-360 Green is the instrument with green laser beam. Green beam has good visibility in bright light. Special emitter projects 360° horizontal beam. It is ideal instrument 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.

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

Complete sets

Professional edition
Article A00534
device, bag, charger batteries, tripod, operating manual

Ultimate edition
Article A00471
device, bag, wall mount, laser glasses, case, tripod, batteries, magnet target, operating manual

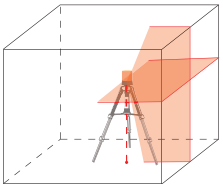
ADA INSTRUMENTS

www.adainstruments.com

2D Basic Level

Laser level

Art.A00239



Line laser level ADA 2D Basic Level has the widest sweep of laser lines among devices of this class. The tool projects laser cross: one horizontal line (horizontal laser angle 180°) one vertical line (vertical laser angle 160°) and also plumb down point.

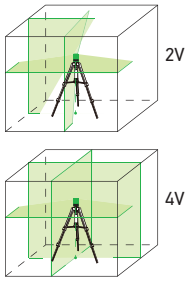
Specifications	
Working range without/with, m	20/40
Accuracy, mm/m	± 0,2
Laser projection	2 lines / 1 plumb down
Dust/water protection	IP 54
Power supply	3 batteries AA / 1.5 V

Complete set: device, laser glasses, magnet target, bag, battery, operating manual

3D Liner 2V/4V GREEN

Laser level

Art.A00532/ A00531



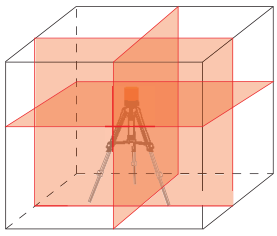
Laser level ADA 3D LINER 2V GREEN is designed for indoor and outdoor use. it projects bright green laser lines. It's possible to switch off laser lines. Working range with the reciever is up to 70m. The tool comes with the Li-Ion battery with charger. Transportation case for the tool and accessories.

Specifications	3D Liner 2V	3D Liner 4V
Working range without/with, m	40/70	
Accuracy, mm/m	±0,2	
Laser projection	3 lines/plumb down	4 lines/plumb down
Dust/water protection	IP 54	
Power supply	Li-Ion battery, 3.7 V / 4xAA, 1,5V	
Article	A00532	A00531

Complete set: device, laser glasses, magnet target, bag, battery, charger, operating manual

TOPLiner 3-360 / TOPLiner 3-360 Set

Laser level



So far, line laser level ADA TOPLiner 3-360 is the instrument with maximum possibilities. Laser level projects three planes 360º: one horizontal and two vertical lines. Beam is visible in any dot. There is a 90° projection (laser cross) when switching on the vertical lines. It's very convenient to level walls and angles between walls. It is possible to switch off laser lines one-by-one.

Specifications	
Working range without/with, m	20/50
Accuracy, mm/m	± 0,3
Laser projection	3 lines 360°
Dust/water protection	IP 54
Power supply	Li-Ion battery / 3.7 V

Complete sets

TOPLiner 3-360
Article A00479

device, Li-ion battery, magnet target, bag, charger, operating manual

TOPLiner 3-360 Set
Article A00484

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

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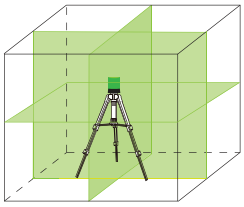
www.adainstruments.com
www.adainstruments.com

TOPLiner 3-360 Green

Laser level

Art.A00507



So far, line laser level ADA TOPLiner 3-360 GREEN is the instrument with maximum possibilities. Laser level projects three planes 360º: one horizontal and two vertical lines. Bright laser line helps to make fast and accurate marking without the use of additional equipment. It is possible to switch off laser lines one-by-one.

Specifications	
Working range without/with, m	40/70
Accuracy, mm/m	± 0,3
Laser projection	3 lines 360°
Dust/water protection	IP 54
Power supply	Li-Ion battery / 3.7 V

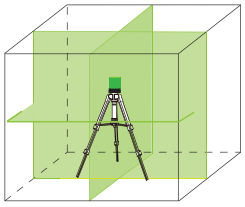
Complete set: device, laser glasses, magnet target, bag, battery, operating manual

ADA INSTRUMENTS www.adainstruments.com

PROLiner 4V Green

Laser level

Art.A00542



Laser level ADA PROLiner 4V Green – is a professional laser level with bright green laser beam. It is ideal instrument during construction and repair works when paving tile laying or other coating, wallpapering and so on. Laser level projects horizontal laser line in the sector 120°. There are perpendicular planes when switching on vertical lines.

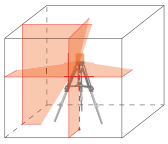
Specifications	
Working range without/with, m	40/70
Accuracy, mm/m	± 0,2
Laser projection	5 lines (4V) / 1 plumb down
Dust/water protection	IP 54
Power supply	Li-Ion battery, 3.7 V / 4xAA, 1,5V

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

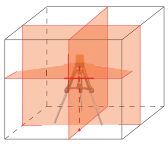
ADA INSTRUMENTS www.adainstruments.com

PROLiner 2V / 4V

Laser level



2V



4V

Laser level ADA PROLiner 2V / 4V – is a laser level 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. Laser level projects horizontal laser line in the sector 120°. There are perpendicular planes when switching on vertical lines (depends on the model (2V/4V)).

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

ADA INSTRUMENTS www.adainstruments.com

Complete sets

PROLiner 2V / 4V
article A00472 / article A00474

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

PROLiner 4V Set
article A00476

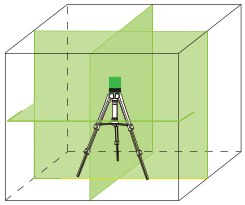
device, target, laser glasses, batteries, battery holder, Li-ion battery, charger, case, tripod, operating manual

ADA INSTRUMENTS www.adainstruments.com

PROLiner 4V Green Set

Laser level

Art.A00541



Laser level ADA PROLiner 4V Green Set – is a professional laser level with bright green laser beam. It is ideal instrument during construction and repair works when paving tile laying or other coating, wallpapering and so on. Hard plastic case for convenient storage and transportation of whole complete set.

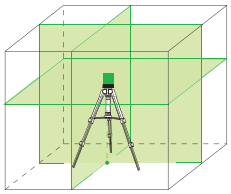
Specifications	
Working range without/with, m	40/70
Accuracy, mm/m	± 0,2
Laser projection	5 lines (4V) / 1 plumb down
Dust/water protection	IP 54
Power supply	Li-Ion battery, 3.7 V / 4xAA, 1,5V

Complete set: device, target, laser glasses, batteries, battery holder, Li-ion battery, charger, case, tripod, operating manual

ULTRALiner 360 4V Green

Laser level

Art.A00540



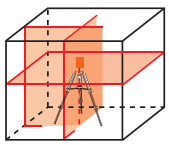
Laser level ADA ULTRALiner 360 4V Green – is a professional laser level with bright green laser beam. Special emitter projects 360° horizontal beam. Emitters project additionally perpendicular vertical planes. It is ideal instrument during construction and repair works when paving tile laying or other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

Specifications	
Working range, m	40/70
Accuracy, mm/m	± 0,2
Laser projection	1 line 360°/4 lines (4V) / 1 plumb down
Dust/water protection	IP 54
Power supply	Li-Ion battery, 3.7 V / 4xAA, 1,5V

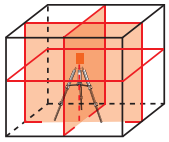
Complete set: device, screw-extender 5/8, target, laser glasses, Li-Ion battery, charger, battery holder, case, operating manual

ULTRALiner 360 2V / 4V

Laser level



2V



4V

Laser level ADA ULTRALiner 360 2V / 3V / 4V – is a laser level 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.

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

Complete sets

ULTRALiner 360 2V / 4V
article A00467 / article A00469

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

ULTRALiner 360 4V Set
article A00477

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

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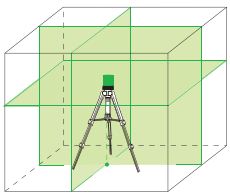
ULTRALiner 360 4V Green Set

Laser level

Art.A00497



Laser level ADA ULTRALiner 360 4V Green Set– is a professional laser level 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. Hard plastic case for convenient storage and transportation of the whole complete set.

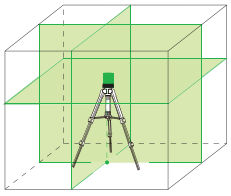
Specifications	
Working range, m	40/70
Accuracy, mm/m	± 0,3
Laser projection	5 lines (4V) / 1 plumb down
Dust/water protection	IP 54
Power supply	Li-Ion battery AA / 3.7 V

Complete set: device, target, laser glasses, batteries, battery holder, Li-ion battery, charger, case, tripod, operating manual

6D SERVOLINER GREEN

Art.A00500

Laser level



Line laser level ADA 6D SERVOLINER GREEN is the professional line laser level with green emitter. Green beam is ideal for marking in bright light. Green line is easy to see in comparison with red line at the same light conditions. The instrument builds 4 vertical planes, one closed horizontal plane and plumb down. 5 "laser crosses" and one plumb down point - now all 6 directions are under your control!

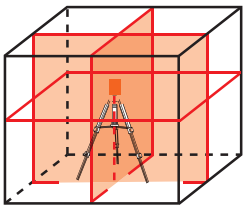
Specifications	
Working range, m	40/70
Accuracy, mm/m	± 0,1
Laser projection	5 lines (4V) / 1 plumb down
Dust/water protection	IP 54
Power supply	Li-Ion battery,3.7 V / 4xAA, 1,5V

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

6D SERVOLINER

Art.A00139

Laser level



Line laser level ADA 6D SERVOLINER is the best professional line laser level by ADA Instruments company. It builds 4 vertical planes, one closed horizontal plane, plumb down and up points. 5 "laser crosses" and one plumb down point - now all 6 directions are under your control!

Specifications	
Working range*, w/o / with detector, m	10/50
Accuracy, m/mm	±0,1
Laser projection	5 lines (1 line 360 °)/ 1 plumb down
Dust/water protection	IP 54
Power supply	4xAAx1,5V / 4 rechargeable battery Ni-Ca / charger

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

ROTARY 500 H SERVO

Laser level

Art.A00338

Laser level ADA ROTARY 500 H Servo is equipped with electronic compensator on servodrives. It's ideal for wall and floor marking, installation of ceiling and fan systems, for land planning, marking curvilinear surfaces, furnishing of entrances and exits under slope and so on.

Specifications	
Working range with receiver, m	400
Accuracy, m/mm	±0,15
Self-leveling mode	Horizontal automatic
Laser projection	1 line 360°
Dust/water protection	IP 54
Power supply	4 x AA / 1.2 V

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

ADA INSTRUMENTS www.adainstruments.com

ROTARY 500 HV SERVO Green

Laser level

Art.A00483

Laser level ADA ROTARY 500 HV Servo Green is a professional tool with green emitter. It is equipped with electronic compensator on servodrives. It's ideal for wall and floor marking, installation of ceiling and fan systems, for land planning, marking curvilinear surfaces, furnishing of entrances and exits under slope and so on.

Specifications	
Working range, m	500
Accuracy, mm/m	± 0,1
Laser projection	1 line 360°
Dust/water protection	IP 54
Power supply	Rechargeable battery/ 4xtype C alkaline / 4.8 V

Complete set: device, receiver, receiver mount, remote control, laser target, laser glasses, wall mount, rechargeable batteries, charger, case, operating manual

www.adainstruments.com

ROTARY 400 HV SERVO

Art.A00458

Rotating laser level

Laser level ADA ROTARY 400 HV Servo is equipped with electronic compensator on servodrives. It's ideal for wall and floor marking, installation of ceiling and fan systems, for land planning, marking curvilinear surfaces, furnishing of entrances and exits under slope and so on.

Specifications	
Working range with receiver, m	400
Accuracy, m/mm	±0,15
Self-leveling mode	Horizontal automatic
Laser projection	1 line 360°
Dust/water protection	IP 54
Power supply	Rechargeable batteries 4 x AA / 1.2 V

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

www.adainstruments.com

ROTARY 400 HV SERVO GREEN

Art.A00530

Rotating laser level

Laser level ADA ROTARY 400 HV Servo Green is equipped with electronic compensator on servodrives. It's ideal for wall and floor marking, installation of ceiling and fan systems, for land planning, marking curvilinear surfaces, furnishing of entrances and exits under slope and so on.

Specifications	
Working range with receiver, m	400
Accuracy, m/mm	±0,15
Self-leveling mode	Horizontal automatic
Laser projection	1 line 360°
Dust/water protection	IP 54
Power supply	Rechargeable batteries 4 x AA / 1.2 V

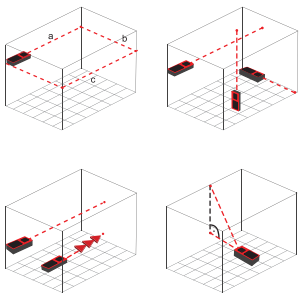
Complete set: device, receiver, receiver mount, remote control, laser target, laser glasses, rechargeable batteries, charger, case, operating manual

www.adainstruments.com

COSMO MINI

Art.A00410

Laser distance meter



Laser distance meter ADA COSMO MINI is a compact and light laser distance meter for construction site and home. It is a junior model in the special COSMO product range. It has minimum quantity of functions for measurements and calculations. Laser distance meter ADA COSMO MINI is ideal choice for indoor operations. It will be irreplaceable instrument for finisher, joiner, window setter, designer.

Specifications	
Range, m	0.05 to 30
Accuracy, m/mm	±3
Dust/water protection	IP 54
Power supply	2xAAA /1.5V

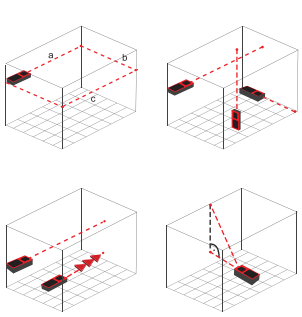
Complete set: device, batteries, operating manual

www.adainstruments.com

COSMO MINI 40

Art.A00490

Laser distance meter



Laser distance meter ADA COSMO MINI 40 is a compact and light laser distance meter for construction site and home. It has minimum quantity of functions for measurements and calculations: volume, area, Piphagoras 1, addition and subtraction.

Specifications	
Range, m	0.05 to 40
Accuracy, m/mm	±2
Dust/water protection	IP 54
Power supply	2xAAA /1.5V

Complete set: device, batteries, operating manual

COSMO 50 / 70 /100

Laser distance meter

COSMO 50

COSMO 70

COSMO 100

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.

Specifications	COSMO 50	COSMO 70	COSMO 100
Working range, m	0.05 to 50	0.05 to 70	0.05 to 100
Accuracy, mm	±1.5		
Dust/water protection	IP 54		
power supply	2xAAA /1.5V		
Article	A00491	A00429	A00412

Complete set: device, batteries, operating manual

COSMO 150 Video / 120 Video

Laser distance meter

COSMO 150 VIDEO

COSMO 120 VIDEO

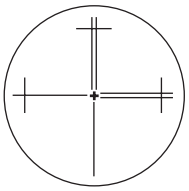
Laser distance meter ADA COSMO 150 Video / 120 Video is the instrument with unique combination of digital camera and slope sensor 360°. It allows to take measurements that are impossible to do with ordinary laser distance meters. Maximum range is 150 m. (for Cosmo 150 Video) and 120 m. (for Cosmo 120 Video).

Specificacations	COSMO 120 Video	COSMO 150 Video
Range,m	0,05 to 120	0,05 to 150
Accuracy, mm	±1.5	
Dust/water protection	IP54	
Power supply	2xAA/1,5V (Li-ion)	
Article	A00502	A00475

Complete set: device, bag, batteries, reflective plate, operating manual

DigiTeo 5 / 20

Electronic theodolite



Electronic theodolite ADA DigiTeo 5/20 are theodolites with electronic data reading. Data are displayed on the LCD display with accuracy of angle measurements 5" and 20".
Models DigiTeo 5/20 are equipped with electronic compensator, that indicates out of range position and makes corrections in the values.

Specifications	DigiTeo 20	DigiTeo 5
Accuracy (standard error), "	20	5
Magnification, x	30	
Data transmission to PC	RS232	
Battery	1 accumulator/4xAA batteries	
Article	A00229	A00227

Complete set: device, cap for the lens, plummet, charger, tool set, accumulator, case, battery compartment, manual

ADA INSTRUMENTS www.adainstruments.com

BASIS

Art.A00117

Optical level

Optical level ADA BASIS provides stable and precise work on the building sites. It is equipped with air automatic compensator. When the instrument is adjusted with circular level with the help of three adjusting screws, mechanism of automatic compensation fixes the line of sight into the horizon.

Specifications	
Accuracy (standard error), mm	2,5
Magnification, x	20
Objective diameter, mm	38
Min focusing distance, m	0,3

Complete set: device, case, stadia plumb, key for stadia hair adjustment, hex-nut wrench, operating manual

RUBER-X32

Art.A00121

Optical level

Optical level ADA RUBER-X32 is designed for everyday application in different weather conditions. It is equipped with air automatic magnetic compensator of new model. Rubber coated housing prevents the level from sliping out of hands.
The instrument has fixed mirror to view the bubble level and limb of open type for angle measurements.

Specifications	
Accuracy (standard error), mm	1,5
Magnification, x	32
Objective diameter, mm	36
Min focusing distance, m	1,0

Complete set: device, case, stadia plumb, key for stadia hair adjustment, hex-nut wrench, operating manual

PROF-X32

Art.A00119

Optical level

Optical level ADA PROF-X32 is equipped with automatic compensator with air magnetic damper and coated optics of high quality. When the instrument is adjusted with circular level, mechanism of automatic compensation fixes the line of sight into the horizon.

Specifications	
Accuracy (standard error), mm	1,5
Magnification, x	32
Objective diameter, mm	42
Min focusing distance, m	0,3

Complete set: device, case, stadia plumb, key for stadia hair adjustment, hex-nut wrench, operating manual

TemPro 300 / 550

Pyrometer

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.

Specifications	TemPro 300	TemPro 550
Measuring range, °C	-50..+380	-50...+550
Optical resolution, D:S	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	
Spectral range, mcm	8...14	
Article	A00222	A00223

Complete set: pyrometer, battery 9V, operating manual

www.adainstruments.com

TemPro 700 / 900

Pyrometer

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

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

Complete set: pyrometer, battery 9V, case, operating manual

ADA INSTRUMENTS www.adainstruments.com

TemPro Vision

Art.A00519

Thermal imager

Thermal imager ADA TemPro VISION is an electronic device for temperature measurement in IR spectrum. The tool allows to fix visible and IR image together with measured data and save them on SD-card for the next analysis and report preparation. The device is ideal for monitoring and detection of hidden heating systems and their breakage, searching of heat leakage and critical temperatures and so on.

Specifications	
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

ADA INSTRUMENTS www.adainstruments.com

Thermotester 330

Art.A00513

Electronic thermometer

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

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

Complete set: electronic thermometer, battery, operating manual

ADA INSTRUMENTS www.adainstruments.com

AeroTemp 30

Art.A00515

Anemometer

Anemometer ADA AeroTemp 30 is used for air velocity measurement and its temperature. The device is ideal for the application on the environmental monitoring stations, for check of ventilation, air conditioning, in sailing, aviation

Specifications	
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
Operating conditions: temperature, °C	-20...+60
Error	±3% air velocity measurement
Data update	300ms

Complete set: anemometer, battery, operarting manual

ADA INSTRUMENTS www.adainstruments.com

ZHT 100-70

Art.A00516

Thermo-hygrometer

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

Specifications		
Humidity	Measuring range	0~100%
	Measuring accuracy	±3% (20 to 80%); ±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 tem-perature	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%

www.adainstruments.com

ZSM 135

Art.A00517

Sound level meter

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

Specifications	
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

www.adainstruments.com

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.

Specifications	
Moisture range:	
Wood (3 types)	1~70%RH
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	1x9V "6F22"

Complete set: detector, battery, operating manual

www.adainstruments.com

ZAC 1000

Art.A00106

Noncontact voltage detector AC

ZAC 1000 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.

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

Complete set: voltage detector, batteries, operating manual

www.adainstruments.com

WallScanner 80

Art.A00466

Metal, wire and wood detector

ADA Wall Scanner 80 metal, wire and wood detector is intended for detection of ferrous and non-ferrous metals, live wires and wood structures in walls through electric signal.

Specifications	
Depth of the magnetic metal detection, mm	80
Depth of the non-magnetic metal detection, mm	60
Depth of the live wire detection, mm	50
Depth of wood detection, mm	20
Power supply	1x9V “6F22”

Complete set: detector, bag, battery, operating manual

ADA INSTRUMENTS
www.adainstruments.com

WallScanner 120 PROF

Metal, wire and wood detector

Art.A00485

ADA Wall Scanner 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). Automatic calibration in all modes.

Specifications	
Depth of the magnetic metal detection, mm	120
Depth of the non-magnetic metal detection, mm	80
Depth of the live wire detection, mm	50
Depth of wood detection, mm	38
Power supply	1x9V “6F22”

Complete set: detector, bag, battery, operating manual

ADA INSTRUMENTS
www.adainstruments.com

WallScanner 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.

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

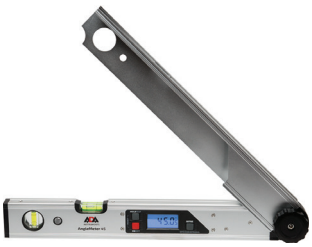
Complete set: detector, battery, operating manual

ADA INSTRUMENTS
www.adainstruments.com

AngleMeter 45

Art.A00408

Electronic angle meter



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.

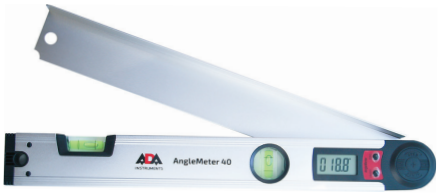
Specifications	
Length, cm	45
Measuring range, °	0...225
Accuracy, °	±0,1
Power supply	2xAAA, 1,5V

Complete set: electronic angle meter, battery, operating manual

ADA INSTRUMENTS
www.adainstruments.com

AngleMeter 30/40

Electronic angle meter



Electronic angle meter ADA AngleMeter 30/40 is designed for angle measurement. It is made of anodized aluminium. Ideal

Specifications	AngleMeter 30	AngleMeter 40
Length, cm	30	40
Working range,°	0...225	
Accuracy, °	±0,3	
Power supply	1xCR2032, 3V	
Article	A00494	A00495

Complete set: electronic angle meter, battery, operating manual

AngleRuler 20/30/50

Electronic angle meter

Electronic angle meters ADA AngleRuler 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.

Specifications	AngleRuler 20	AngleRuler 30	AngleRuler 50
Length, cm	20	30	50
Working range, °	0...360		
Accuracy, °	±0,3		
Power supply	1xCR2032, 3V		
Article	A00394	A00395	A00396

Complete set: electronic angle meter, battery, operating manual

Mechanic 150/150 Pro

Digital caliper

Digital calipers ADA Mechanic 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.

Specifications	Mechanic 150	Mechanic 150 Pro
Length, mm	0-150	
Resolution, mm	0.01	
Accuracy, mm	±0,03	
Power supply	1xSR44/1,5V	
Article	A00379	A00380

Complete set: digital caliper, battery, operating manual

ProDigit Mini

Art.A00378

Digital level

Digital level ADA ProDigit Mini is a small and very convenient electronic inclinometer. It is equipped with strong magnet. Metallic housing protects the electronic level. Built-in strong magnets allow to place electronic level on the metallic surfaces. Automatic calibration for accurate operation. Application: installation of sewerage and plumbing systems, carpenter's and finishing works, in the production.

Specifications	ProDigit Mini
Measuring range, ° / mm/m / % / inch/ft	4*90/ 1000/100/12
Resolution, °	0.05
Accuracy, °	±0.15
Power supply	2xAAA/1,5V

Complete set: digital level, bag, batteries, operating manual

www.adainstruments.com

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. The working surface is equipped with magnets for mounting on steel structures. Application: leveling of trimming saws; setting of guids for gypsum plasterboards; settin of counter ceilings; woodworks and so on.

Specifications	
Working range, °	4x90
Measurement accuracy, °	±0,2
Resolution, °	0,05
Power supply	1x9V “6F22”

Complete set: digital angle meter, battery, screwdriver, operating manual

ADA INSTRUMENTS
www.adainstruments.com

ProDigit RUMB

Art.A00481

Digital angle meter

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.

Specifications	
Working range, °	4x90
Measurement accuracy, °	±0,2
Resolution, °	0,05
Power supply	1xAAA, 1,5V

Complete set: digital angle meter, battery, operating manual

ADA INSTRUMENTS
www.adainstruments.com

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.

Specifications	Prolevel 40	Prolevel 60
Length, cm	40	60
Angle measurement range, °	4x90	
Resolution/accuracy, °	0.1/0.2	
Power supply	2xAAA, 1,5V	
Article	A00381	A00391

ADA INSTRUMENTS
www.adainstruments.com

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

Spirit level

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 for
the 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.

Specifications	TITAN 40 PLUS	TITAN 60 PLUS	TITAN 80 PLUS	TITAN 100 PLUS
Length, cm	40	60	80	100
Bubble level accuracy, °	±0.029			
Article	A00509	A00510	A00511	A00512

ADA INSTRUMENTS
www.adainstruments.com

RubTape 3 / 5 / 8

Measuring tapes with steel blade

ADA RubTape 3, 5, 8 – 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 is ideal choice for every day usage!

Specifications	RubTape 3	RubTape 5	RubTape 8
Blade length, m	3	5	8
Blade width, mm	16	25	25
Blade	steel		
Article	A00155	A00156	A00157

Wheel 100, 50 Digital, 1000 Digital

Measuring wheels

Wheel 100 | Wheel 50 Digital | Wheel 1000 Digital

Electronic road measuring wheels are the instruments for distance measurement. Road wheels are used in road building, for planning and mapping, when measuring the distance of outside communication lines, for cadastral surveys.

Specifications	Wheel 100	Wheel 50 Digital	Wheel 1000 Digital
Maximum distance, m	10 000	10 000	10 000
Minimum counter step, cm	10	10	10
Circumference, cm	100	50	100
Article	A00113	A00416	A00417

Complete set: measuring wheel, soft bag, battery 2x1.5 V / AAA (for Digital), operatingf manual

Schmidt Hammer 225

Sclerometer

Art.A00191

Schmidt Hammer 225 is a device to measure the elastic properties or strength of concrete or rock, mainly surface hardness and penetration resistance.

Specifications	
Value graduation, standard units	2
Hardness of working surface of indenter, HRC	no less 60
Radius of indenter head, mm	25±1
Dimensions (length / Ø, mm)	280 / 43

Complete set: sclerometer, case, emery stone, operating manual

Screw extender with thread 5/8"

Art.A00274

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.

BALL ADAPTER 5/8" to 1/4"

Art.A00373

Adapter ADA BALL ADAPTER 5/8” to 1/4” allows to fix laser levels 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.

www.adainstruments.com

VISOR

Laser glasses/protective

ADA VISOR RED
Article A00126

ADA VISOR RED laser glasses – laser glasses with special light filters for operation with red emission spectrum of laser instrument.
Series ADA VISOR contains of protective glasses (PROTECT), contrast glasses (CONTRAST) and sun-protective glasses (BLACK).

ADA VISOR
PROTECT
Article A00503

ADA VISOR
CONTRAST
Article A00504

ADA VISOR
BLACK
Article A00505

www.adainstruments.com

Rotating adapter 5/8” to 1/4”

Art.A00486

Rotating 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". Due to this adapter it is possible to turn the tool in any direction (360°). Special construction of the adapter provides smooth and soft rotation.

Screw-adapter from 5/8” to 1/4”

Art.A00489

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».

www.adainstruments.com

Universal Clamp

Art.A00345

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.

Universal Mount

Art.A00339

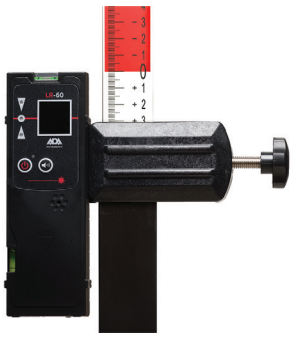
Universal clamp ADA Universal Mount is designed for attachment of light laser levels (up to 1 kg) on the wall, tripod and metallic surfaces.

www.adainstruments.com

LR-60

Art.A00478

Receiver for line laser levels



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

Accuracy, mm/m	Power supply
±0,1	1x9V 6LR61

www.adainstruments.com

Laser Staff

Art.A00230

leveling staff

Leveling staff for laser levels ADA Laser Staff is used with receiver. It is specifically designed for use with rotating and line laser levels. Leveling staff makes the work easier when you operate with the receiver and laser level. 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

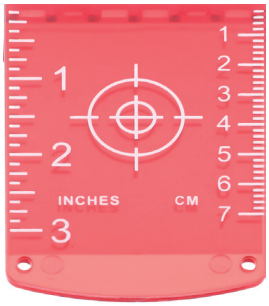
Height, cm	Complete set
250	staff, bag, bubble level

www.adainstruments.com

Red target ADA

Art.A00210

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



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

Art.A00321

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".

Digit 65 / 130

Photo/video tripod

Photo/video tripod ADA Digit 65/130 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 the installed device off together with the head of attachement.

Model	Article	Height Max., cm	Head diameter, mm	Thread
Digit 130	A00170	130	50	1/4"
Digit 65	A00501	65	55	

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ELEVATION 16B / 63 / LIFT 34

Elevating tripod

Elevation 16B

Elevation 63

ADA LIFT 34

ADA Elevation 16B is a universal elevating tripod for mounting laser levels and cross liners. With clips. ADA Elevation 63 is a heavy elevating tripod for mounting laser levels 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.

Model	Article	Height Max., cm	Head diameter, cm	Thread
Elevation 16B	A00175	153	5	5/8"
Elevation 63	A00188	300	6	
LIFT 34	A00492	340	5	

ELEVATION 16 / 19 / 30

Elevating tripods

Elevation 16 | Elevation 19 | Elevation 30

Elevating tripods ADA Elevation 16, 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.

Model	Article	Height Max., cm	Head diameter, cm	Thread
Elevation 16	A00185	166	11,5	5/8"
Elevation 19	A00186	185	5,5	
Elevation 30	A00187	300	14,5	

Silver / Silver + tripod

Tripod-pillar / Tripod-pillar with tripod

Tripod-pillar ADA Silver is an aluminium pillar floor-ceiling for setting laser and other measuring equipment. Pillar consists of 5 sections, that can be used for operation with different height up to 3,6 m. Tripod-pillar ADA Silver comes with aluminium folding tripod. It can be used as simple elevating tripod.

	ADA Silver	ADA Silver+tripod
Height, cm	360	
Thread	5/8" / 1/4"	
Complete set	pillar bag for transportation moving head	pillar bag for transportation tripod moving head
Article	**A00176**	**A00208**

Light / Light S

Surveying tripods

Surveying tripods of ADA Light series are light and strong aluminium tripods for installation of laser levels, 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;
Light S - flat head, screws, shoulder strap.

Model	Article	Height Max., cm	Head diameter, mm	Thread
Light	A00179	101-173	125	5/8"
Light S	A00177			

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.

Model	Height Max., cm	Head diameter, mm	Thread
Strong S	168	160	5/8"

ADA INSTRUMENTS
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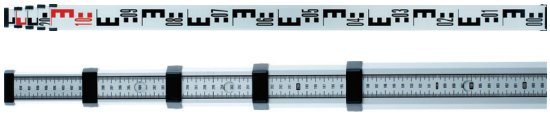
Staff 3, 4, 5

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.

Model	Article	Length, m
Staff 3	A00141	3
Staff 4	A00142	4
Staff 5	A00143	5

INSTRUMENTS
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