stomdevice

ADA
INSTRUMENTS



CATALOG 2019 / 2020

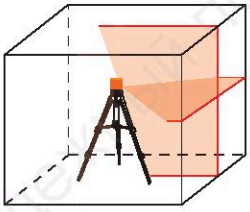
- Laser tools
- Surveying tools
- Inspection and diagnostic tools
- Angle meters and levels
- Measuring tapes and measuring wheels
- Accessories

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ADA ARMO MINI

Article A00563

Laser level





ADA ARMO MINI is a compact self-leveling laser level 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.

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

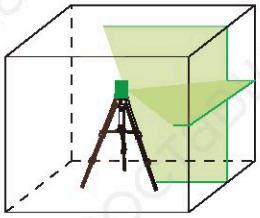
Complete set: device, batteries, operating manual

ARMO 2D GREEN

PROFESSIONAL EDITION

Article A00575

Laser level





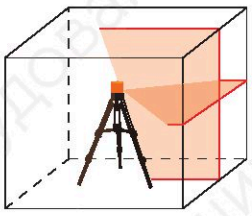
ADA ARMO 2D GREEN is a copmpact laser level with green beam that projects one horizontal and one vertical lines. It is used almost in all applications concerning repair: partitions, laying of communication systems, installation of doors, windows, furniture and so on.

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

Complete set: device, batteries, charger, tripod, operating manual

ARMO 2D

Laser level





ADA ARMO 2D is a copmpact laser level with red 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.

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

Complete sets



HOME EDITION
Article A00576

device, mount, bag, batteries, charger, operating manual

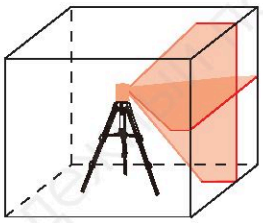


PROFESSIONAL EDITION
Article A00574

device, batteries, tripod, charger, operating manual

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

Complete sets



Basic edition
Article A00461

device, battery, operating manual



Home edition
Article A00465

device, clamp, bag, batteries, operating manual

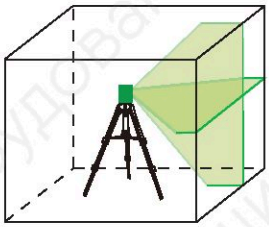


Professional edition
Article A00462

device, bag, batteries, tripod, operating manual

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

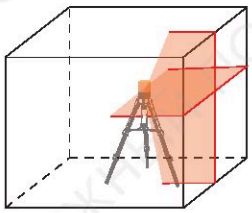


Professional edition
Article A00529

device, bag, batteries, tripod, operating manual

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 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.

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, batteries, bag, operating manual



PROFESSIONAL EDITION
Article A00343

device, bag, bateries, tripod operating manual

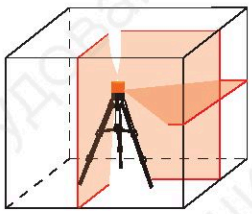


ULTIMATE EDITION
Article A00344

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

CUBE 3D / 3D GREEN

Laser level





Basic edition
Article A00382

device, battery, operating manual

ADA CUBE 3D / 3D GREEN is the most compact laser level with two vertical and one horizontal lines. With the help of ADA CUBE 3D / 3D GREEN 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	CUBE 3D	CUBE 3D GREEN
Working range without/with, m	20/40	40/70
Accuracy, mm/m	± 0,2	± 0,2
Laser projection	3 lines	3 lines
Dust/water protection	IP 54	IP 54
Power supply	3 batteries AAA/ 1.5 V	3 batteries AAA/ 1.5 V

Complete sets



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



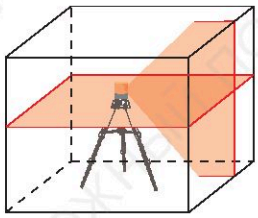
Professional edition
Article A00545

device, bag, batteries, tripod, operating manual

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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 receiver, 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, magnet target, tripod, operating manual



Home edition
Article A00444

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



Basic edition
Article A00443

device, battery, operating manual

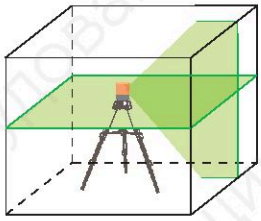


Ultimate edition
Article A00446

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

CUBE 360 GREEN

Laser level





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

Specifications	
Working range without/with receiver, 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

Complete sets



BASIC EDITION
Article A00560

device, Li-on battery, charger, operating manual



HOME EDITION
Article A00566

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



Professional edition
Article A00535

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



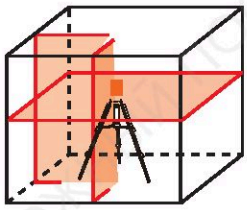
Ultimate edition
Article A00470

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

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CUBE 360-2V

Laser level





Laser level ADA CUBE 360-2V is a compact laser level 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.

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

Complete sets

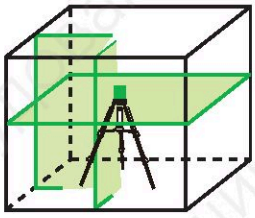


PROFESSIONAL EDITION
Article A00570

device, tripod, battery,
magnet target, operating manual

CUBE 360-2V GREEN

Laser level





Laser level ADA CUBE 360-2V GREEN is a compact laser level 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.

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

Complete sets



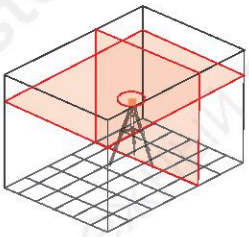
PROFESSIONAL EDITION
Article A00571

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

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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 receiver, 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, magnet target, tripod, operating manual



Home edition
Article A00448

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



Basic edition
Article A00447

device, battery, operating manual

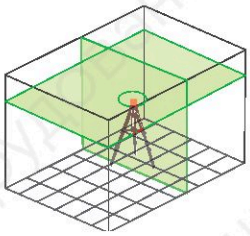


Ultimate edition
Article A00450

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

CUBE 2-360 GREEN

Laser level





Laser Level 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.

Specifications	
Working range without/with receiver, 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



BASIC EDITION
Article A00560

device, Li-on battery, charger, operating manual



HOME EDITION
Article A00566

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



Professional edition
Article A00534

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



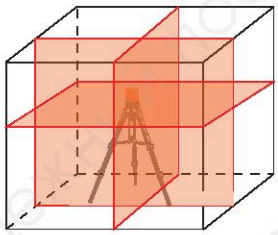
Ultimate edition
Article A00471

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

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CUBE 3-360

Laser level





Laser level 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.

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

Complete sets



BASIC EDITION
Article A00559

device, batteries, operating manual



HOME EDITION
Article A00565

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



PROFESSIONAL EDITION
Article A00572

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

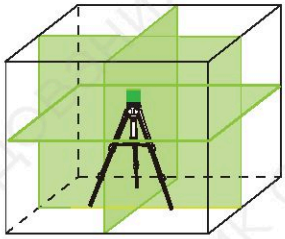


ULTIMATE EDITION
Article A00568

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

CUBE 3-360 GREEN

Laser level





Laser level 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.

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

Complete sets



BASIC EDITION
Article A00560

device, Li-on battery, charger, operating manual



HOME EDITION
Article A00566

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



PROFESSIONAL EDITION
Article A00573

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



ULTIMATE EDITION
Article A00569

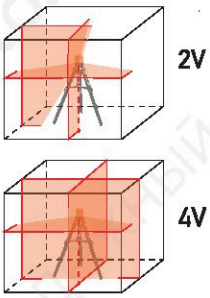
device, mount, laser glasses, case, tripod, Li-on battery, charger, magnet target, operating manual

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PROLINER 2V / 4V

Laser level





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 receiver, 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



PROLINER 2V / 4V
Article A00472 / Article A00474

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



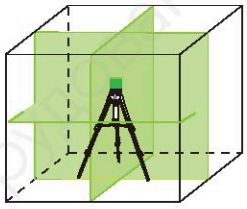
PROLINER 4V Set
Article A00476

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

PROLINER 4V GREEN Set

Laser level

Article 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.

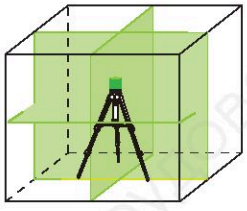
Specifications	
Working range without/with receiver, m	40/70
Accuracy, mm/m	± 0,2
Laser projection	5 lines (4V) / 1 plumb down
Dust/water protection	IP 54
Power supply	Li-Ion battery, 3.7 V / 4xAA, 1,5V

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

PROLINER 4V GREEN

Laser level

Article 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 receiver, 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

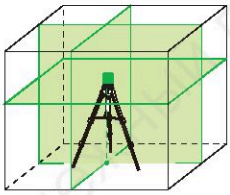
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ULTRALiner 360 4V Green

Laser level

Article 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.

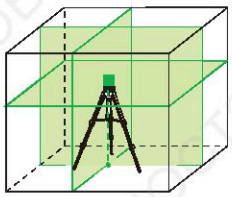
Specifications	
Working range without/with receiver, m	40/70
Accuracy, mm/m	± 0,3
Laser projection	1 line 360°/4 lines (4V) / 1 plumb down
Dust/water protection	IP 54
Power supply	Li-Ion battery, 3.7 V / 4xAA, 1,5V

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

ULTRALiner 360 4V Green Set

Laser level

Article A00497





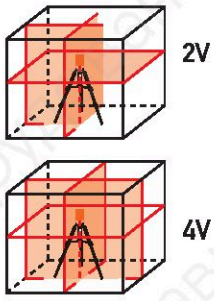
Laser level ADA ULTRALiner 360 4V Green Set– is a professional laser level with bright green laser beam. Special emitter projects 360° horizontal beam. Emitters project additionally perpendicular vertical planes. It is ideal instrument during construction and repair works when paving tile laying or other coating, wallpapering and so on. Hard plastic case for convenient storage and transportation of the whole complete set.

Specifications	
Working range without/with receiver, 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, tripod, case, operating manual

ULTRALINER 360 2V / 4V

Laser level





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 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 protection	IP 54
Power supply	Li-Ion battery, 3.7 V / 4xAA, 1,5V



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

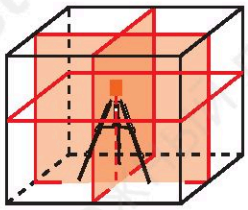
device, target, laser glasses, batteries, battery holder, Li-on battery, charger, case, operating manual

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6D SERVOLINER

Article 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!

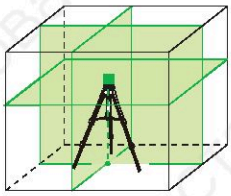
Specifications	
Working range*, w/o / with receiver, m	10/50
Accuracy, m/mm	±0,1
Laser projection	5 lines (1 line 360 °)/ 1 plumb down
Dust/water protection	IP 54
Power supply	Li-Ion battery,3.7 V / 8xAA, 1,5V /charger

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

6D SERVOLINER GREEN

Article 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 without/with receiver, 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 / 8xAA, 1,5V / charger

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

ROTARY 500 HV SERVO

Article A00578

Rotating laser level



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.

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

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

ROTARY 500 HV-G SERVO

Article A00579

Rotating laser level



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.

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

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

ROTARY 600 H SERVO

Article A00580

Rotating laser level



Laser level ADA ROTARY 600 HV Servo is equipped with electronic copensator on servodrives. Working range is 600 m. Automatic self-leveling of the horizontal plane.

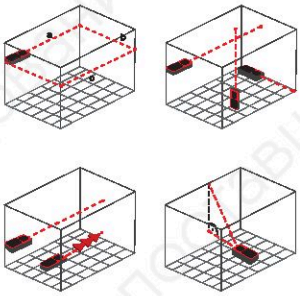
Specifications	
Working range with receiver, m	600
Accuracy, mm/m	±0,15
Self-leveling mode	Horizontal automatic
Laser projection	1 line 360°
Dust/water protection	IP 54
Power supply	4 x AA (rechargeable battery) / 1.2 V

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

COSMO MINI

Article 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.

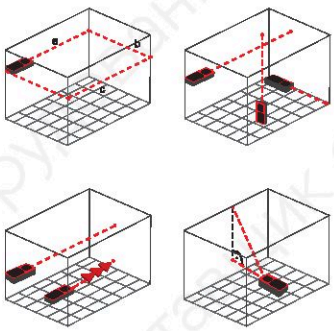
Specifications	
Range, m	0.05 to 30
Accuracy, mm	±3
Dust/water protection	IP 54
Power supply	2xAAA /1.5V

Complete set: device, batteries, operating manual

COSMO MINI 40

Article A00490

Laser distance meter





ADA COSMO MINI 40 is a compact, light, strong and reliable laser distance meter for everyday use and finishing work. It is used for distance measurements up to 40 m indoors. Measurement error is ±2,0 mm.

Specifications	
Range, m	0.05 to 40
Accuracy, 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

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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, 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	-32..+350	-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

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, operating manual

TEMPRO VISION

Article 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

ZHT 70 (2 IN 1)

Article 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

THERMOTESTER 330

Article A00513

Electronic thermometer



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.

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

AEROTEMP 30 / IP 65

Anemometer



Aerotemp 30



AeroTemp IP 65

Both anemometers ADA AEROTEMP 30/IP 65 are 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 and parachute sport. ADA AEROTEMP IP65 has IP65 dust/water protection.

Specifications	AeroTemp 30	AeroTemp IP65
Air velocity range	0.4...30 m/s	0...30 m/s
Temperature range, °C	-20...+70	-10...+45
Power supply	3 x AAA/1,5V	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	m/s, f/min, knots, km/h, m/h, °C, °F
Dust/water protection	-	IP65
Operating conditions: temperature, °C	-20...+60	-10...+45
Article	A00515	A00546

Complete set: anemometer, battery, operarting manual

ZHT 100-70

Article A00516

Thermo-hygrometer



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.

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 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

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ZSM 135

Article 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

ZAC 1000

Article 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

WALL SCANNER 50

Article 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

WALL SCANNER 80

Article 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

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WALL SCANNER 120 PROF

Metal, wire and wood detector

Article 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

ANGLEMETER 45

Article 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

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 for carpentry and joinery.

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

ANGLE RULER 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.

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 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.

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

SCHMIDT HAMMER 225

Article A00191

Sclerometer



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

PRODIGIT RUMB

Article 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

PRODIGIT MINI

Article A00378

Digital level



Digital angle meter ADA PODIGIT 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

PRODIGIT MICRO

Article 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

RUBTAPE 3 / 5 / 8 / 10

Measuring tapes with steel blade



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!

Specifications	RubTape 3	RubTape 5	RubTape 8	RubTape 10
Blade length, m	3	5	8	10
Blade width, mm	16	25	25	32
Blade	steel			
Article	A00155	A00156	A00157	A00154

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

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
Angle measurement range, °	4x90			
Resolution/accuracy, °	0.1/0.2			
Bubble level accuracy, °	±0.029			
Article	A00509	A00510	A00511	A00512

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, in STSI, 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, operating manual, battery 2x1.5 V / AAA (only for Digital)

Screw extender with thread 5/8”

Article 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"

Article 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.

Red target ADA

Article 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.

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

Article 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”.

VISOR

Article A00126

Laser glasses/protective



ANTI FOG ANTI UV 400 ANTI SCRATCH

ADA VISOR RED

ADA VISOR RED laser glasses – laser glasses with special light filters for operation with red emission spectrum of laser instrument.

Rotating adapter 5/8” to 1/4”

Article 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”

Article 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».

UNIVERSAL CLAMP

Article 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

Article 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.



LR-60 / LR-60 GREEN

Receiver for line laser levels

Article A00478



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.

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

SLIDER

Article A00577

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 .

Specifications	
Capture diameter	32 mm
Capture type	clip

BASE

Article A00555

Universal mount



ADA BASE (MAGNETIC LIFT + WALL BRACKET) is a universal mount with micro lift. 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.

Specifications	
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

MAGNETIC LIFT

Article A00553

Magnetic mount

ADA MAGNETIC LIFT is a magnetic mount with micro lift for laser levels. The mount is made of high-strength plastic resistant to impact. Strong neodymium magnets are used for mounting. Special hole for mounting on the tubes. Adjustment range is up to 11 cm. Two threads ¼ and 5/8 for mounting on the tripod. Special hole at the top for the self-tapping screw for mounting on the walls, pillars and so on.



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

WALL BRACKET

Article A00554

Clamp for magnetic mount

ADA WALL BRACKET is a quick-release clamp for laser level mounting 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. The mount is made of high-strength plastic. Rubber parts for prevention from scratches at the place of mounting.



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

LASER STAFF

Article 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

SILVER PLUS/ SILVER PLUS WITH TRIPOD

Tripod-pillar with tripod

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.



	SILVER PLUS	SILVER PLUS WITH TRIPOD
Height, cm	360	
Thread	5/8" / 1/4"	

Complete sets



SILVER PLUS
Article A00557

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



SILVER PLUS WITH TRIPOD
Article A00556

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

DIGIT 65 / 130 / 160

Photo/video tripod



Digit 65



Digit 130



Digit 160

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.

Model	Article	Height max., cm	Diameter head, mm	Thripod thread
Digit 65	A00501	130	50	1/4"
Digit 130	A00170	65	55	
Digit 160	A00567	160	60	

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 tripod



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	

LIGHT

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

Article 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"

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

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www.adainstruments.com

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ