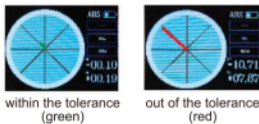


DIGITAL LEVEL CODE ISE-2DT

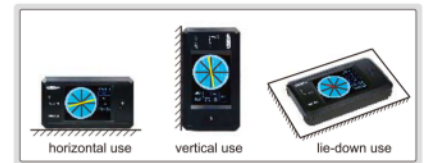
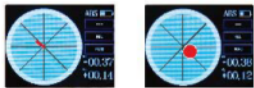
DATA OUTPUT



- Color LCD, touch panel
- X-Y axis measurement
- Set the tolerance and the display is shown in different colors



- To show the incline with line or bubble



SPECIFICATION

Measuring range	±30°
Resolution	0.1°, 0.01°, 0.1mm/m
Accuracy	±0.03° (range 0~3°) ±0.05° (range >3°)
Power supply	rechargeable battery
Dimension	115×66×25mm
Weight	224g

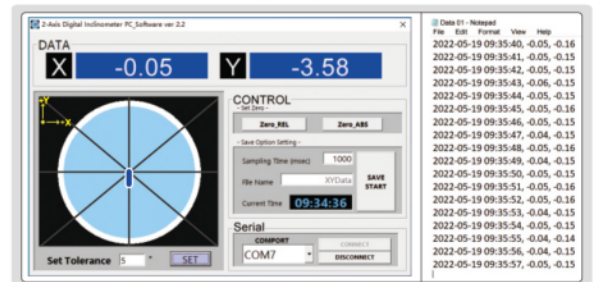
STANDARD DELIVERY

Main unit	1 pc
USB cable	1 pc

OPTIONAL ACCESSORY

Software	ISE-2DT-SOFTWARE
----------	------------------

PC software (optional), send data to txt



DIGITAL LEVEL AND SLOPE METER

WORKING TEMPERATURE
-5°C~50°C

IP67
WATERPROOF

ABSOLUTE
LEVEL

BACKLIGHT

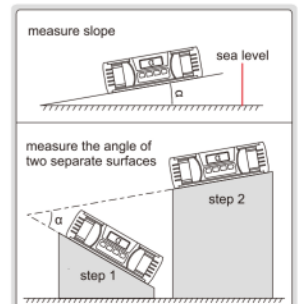
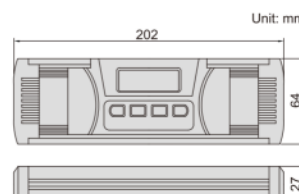
BUZZER ALARM
AT 0° AND 90°



2175-360

- IP67 dust/waterproof
- Used as level and slope meter
- Aluminum frame, shock absorbing rubber end caps
- Magnetic bottom with V-groove for shafts
- The sea level is permanently set inside the chip, zero setting is not needed when batteries are replaced
- Buttons: ON/OFF, backlight/buzzer alarm, absolute and incremental measurement, unit (mm/m, %, °), HOLD (keep the reading)
- Three AAA batteries, automatic power off

Code	Range	Resolution	Accuracy
2175-360	0-360° (90°×4)	0.05° (=0.873mm/m)	at 0°: ±0.05°; at others: ±0.1°



DIGITAL LEVEL AND SLOPE METER

WORKING TEMPERATURE
-5°C ~ 50°C

IP54
WATERPROOF

ABSOLUTE
LEVEL

BACKLIGHT

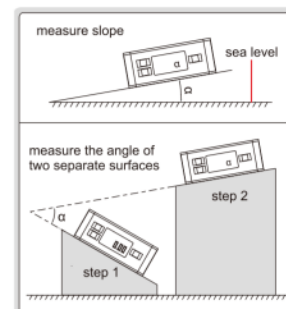
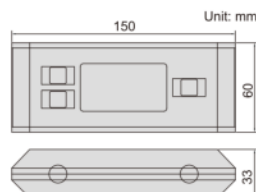
BUZZER ALARM
AT 0° AND 90°



2179-360

- IP54 dust/waterproof
- Used as level and slope meter
- Aluminum frame
- Magnetic bottom with V-groove for shafts
- The sea level is permanently set inside the chip, zero setting is not needed when battery is replaced
- Buttons: ON/OFF, absolute and incremental measurement, keep the reading, buzzer alarm, unit (mm/m, %, in/ft), conversion, backlight
- Two AAA batteries, automatic power off

Code	Range	Resolution	Accuracy
2179-360	0-360° (90°x4)	0.05° (=0.873mm/m)	at 0° and 90°: ±0.1°; at others: ±0.2°



DIGITAL LEVEL AND SLOPE METER

ABSOLUTE
LEVEL

WORKING TEMPERATURE
-5°C~50°C

BACKLIGHT

DISPLAY FLIPS OVER WHEN
THE BOTTOM FACES UP

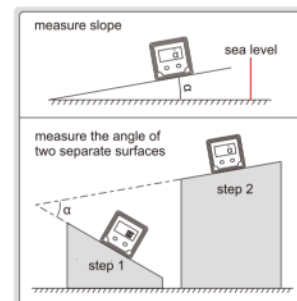
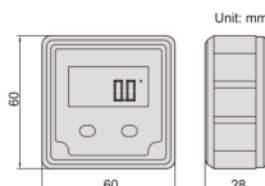
MAGNETIC
BOTTOM



2170-1

- Used as level and slope meter
- Aluminum frame, magnetic bottom
- The display flips over when the bottom faces up
- The backlight is on automatically when in use, and automatically off in 15 seconds after use
- The sea level is permanently set inside the chip, zero setting is not needed when battery is replaced
- Buttons: ON/OFF, ZERO, absolute and incremental measurement
- One AAA battery, automatic power off in 5 minutes

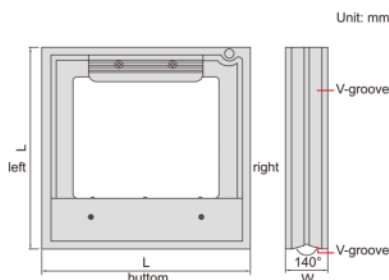
Code	Range	Resolution	Accuracy
2170-1	4x90°	0.1° (= 1.745 mm/m)	at 0° and 90°: ±0.1°; at others: ±0.2°



FRAME LEVELS



- V-groove on bottom and left for shafts (shafts dia. 15~68mm)
- With transverse vial



4902-200

Code		Size (LxL)	W
Sensitivity 0.02mm/m (=0.001°)	Sensitivity 0.05mm/m (=0.0029°)		
4902-150	4902-C150	150x150mm	40mm
4902-200	4902-C200	200x200mm	40mm
4902-300	4902-C300	300x300mm	45mm

BLOCK LEVELS

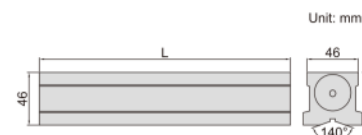


- V-groove on bottom for shafts (shafts dia. 15~68mm)
- With transverse vial



4903-200A

Code		Length (L) (mm)
Sensitivity 0.02mm/m (=0.001°)	Sensitivity 0.05mm/m (=0.0029°)	
4903-150A	4903-C150	150
4903-200A	4903-C200	200
4903-300A	4903-C300	300

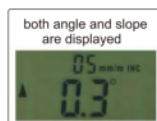
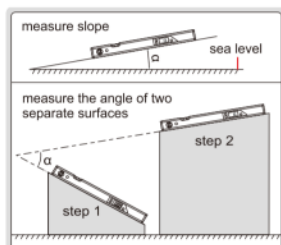


DIGITAL LEVELS AND SLOPE METERS

WORKING TEMPERATURE
0°C ~ 50°C

BACKLIGHT

ABSOLUTE LEVEL

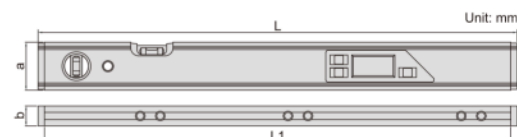


4910-400



4910-600

- With transverse and longitudinal vials
- Used as level and slope meter
- Aluminum frame, magnetic bottom
- The sea level is permanently set inside the chip, zero setting is not needed when batteries are replaced
- Buttons: ON/OFF, absolute and incremental measurement, keep the reading, buzzer alarm (not for 4910-400), unit (mm/m, %, in/ft), conversion (not for 4910-400), backlight
- The display flips over when the bottom faces up
- Two AAA batteries, automatic power off



Code	Range	Resolution	Accuracy	Remark	L	L1	a	b
4910-400	0~360° (90°×4)	angle: 0.1°; slope: 1mm/m	±0.2°	both angle and slope are displayed	416mm	400mm	50mm	21mm
4910-600	0~360° (90°×4)	at 0° and 90°: 0.05° (=0.8725mm/m); at others: 0.1° (=1.745mm/m)	at 0° and 90°: ±0.1°; at others: ±0.2°	at 0° and 90° buzzer alarms	600mm	585mm	60mm	25mm

ALUMINUM ALLOY LEVELS

LIFETIME WARRANTY VIALS

- Accuracy: 0.5mm/m
- Top and bottom working surfaces
- Shock-proof and UV-proof vials
- Die casting aluminum alloy frame
- Zero position of horizontal vial can be set
- One graduation of horizontal vial is 2% slope
- Working temperature: -15°C~55°C



4911-600

Code	Length (L)
4911-600	600mm
4911-800	800mm



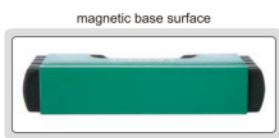
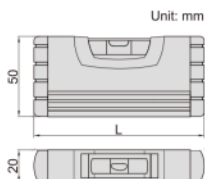
HANDY LEVEL



4912-100

LIFETIME WARRANTY VIALS

MAGNETIC BASE



- Shockproof vials
- Magnetic base
- Shock absorbing rubber end caps
- Working temperature: -15°C~55°C

Code	Size (L)	Accuracy
4912-100	100mm	0.5mm/m

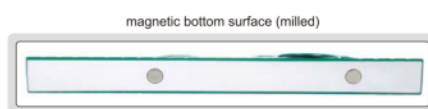
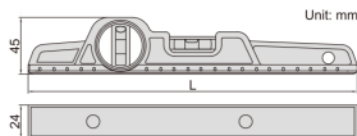
CAST ALUMINUM LEVEL

LIFETIME WARRANTY VIALS

MAGNETIC BASE



4913-250



- Shockproof horizontal and vertical vials
- Magnetic base
- Working temperature: -15°C~55°C
- Cast aluminum body

Code	Size (L)	Accuracy
4913-250	250mm	0.5mm/m

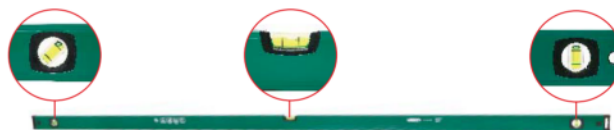
ALUMINUM LEVELS

LIFETIME WARRANTY VIALS

MAGNETIC BASE

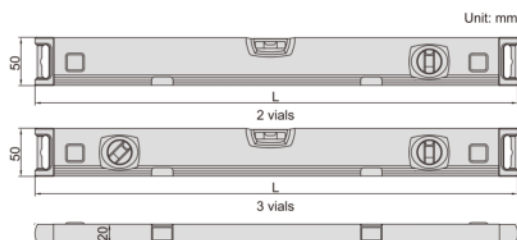
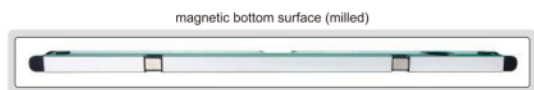


4914-600



4914-2000

- Accuracy: 0.5mm/m
- Shockproof horizontal and vertical vials
- Magnetic base
- Shock absorbing rubber end caps
- Working temperature: -15°C~55°C



Code	Size (L)	Number of vials
4914-300	300mm	2
4914-600	600mm	2
4914-800	800mm	2
4914-1000	1000mm	2
4914-1200	1200mm	2
4914-2000	2000mm	3

ALUMINUM ALLOY LEVELS (WITH ROTARY VIAL)

LIFETIME WARRANTY VIALS

- Shockproof and UV-proof vials
- Horizontal, vertical and rotary vials
- Rotary vial, range: 0°~360°, graduation: 5°
- Plumb window
- Shock absorbing rubber end caps
- Working temperature: -15°C~55°C

Code	Length (L)	Accuracy
4920-400	400mm	0.5mm/m
4920-600	600mm	0.5mm/m
4920-800	800mm	0.5mm/m
4920-900	900mm	0.5mm/m
4920-1000	1000mm	0.5mm/m
4920-1200	1200mm	0.5mm/m



4920-600



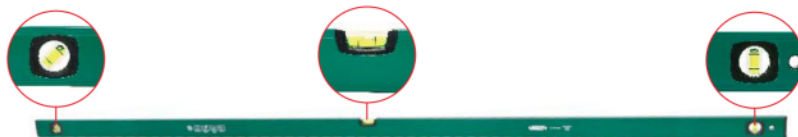
ALUMINUM ALLOY LEVELS (BASIC TYPE)

LIFETIME WARRANTY VIALS

MAGNETIC BASE

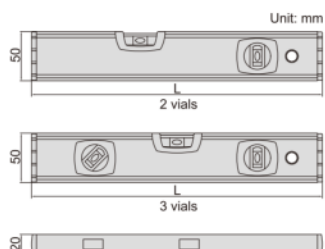


4918-300

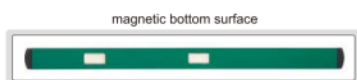


4918-2000

- Accuracy: 1mm/m
- Shock-proof and UV-proof vials
- Magnetic base
- Shock absorbing rubber end caps
- Working temperature: -15°C~55°C



Code	Size (L)	Number of vials
4918-300	300mm	2
4918-600	600mm	2
4918-800	800mm	2
4918-1000	1000mm	2
4918-1200	1200mm	2
4918-2000	2000mm	3



CROSS-LINE LASER LEVEL CODE 4917-30

IP54 WATERPROOF

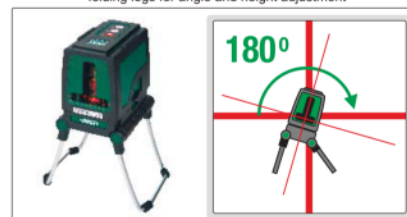
AUDIBLE AND VISUAL WARNING WHEN OUT OF ±3°



- Red horizontal and vertical cross laser lines
- Self-leveling within ±3°, self-leveling time within 4s, "out of ±3°" audible and visual warning
- Folding legs for angle and height adjustment
- Outdoor use with the detector (code 4917-DETECTOR)



folding legs for angle and height adjustment



application examples



outdoor detector (optional)



stand (included with outdoor detector)

SPECIFICATION

Laser line width	2±0.5mm (within 5m)
Laser type	630~660nm, class II, <1mW
Beam angle	120±0.5°
Self-leveling range	±3°
Working distance	indoor: 30m, outdoor: 50m with detector (optional)
Accuracy	0.2mm/m
Operation temperature	-10~40°C
Power supply	3×AA batteries, for 3 hours operation
Dimension	100×82×104mm
Weight	620g

STANDARD DELIVERY

Main unit	1 pc
1/4" to 5/8" tripod adaptor	1 pc
Battery (AA)	3 pcs

OPTIONAL ACCESSORY

Outdoor detector 4917-DETECTOR

OUTDOOR DETECTOR (OPTIONAL)

Detecting distance	horizontal 1~50m, vertical 1~30m
Detecting accuracy*	high accuracy ±1.5mm, low accuracy ±2.5mm
Power supply	9V battery
Dimension	168×58×30mm
Weight	140g (battery included)

*Use high accuracy detection mode within 15m, use low accuracy detection mode over 15m