WATERPROOF DIGITAL PROTRACTOR (HEAVY DUTY)
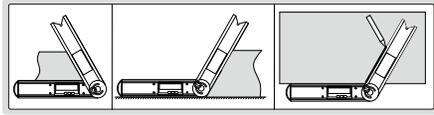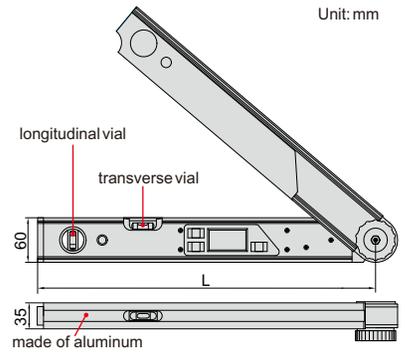
IP54 WATERPROOF | ABSOLUTE LEVEL | AUTOMATIC BACKLIGHT

Unit: mm

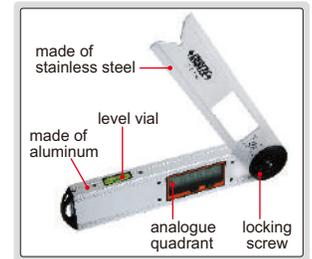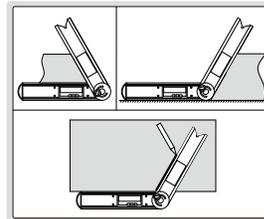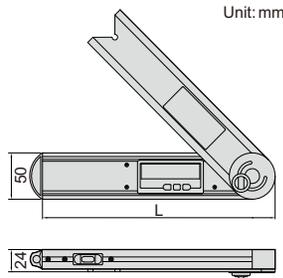longitudinal vial
transverse vial
made of aluminum

2174-225

- Suitable for setting horizontal and vertical mitre angles of cutting machine
- Buttons: ON/OFF, HOLD/SUP, SPR/CNR/MTR/BVL
- IP54 dust/waterproof
- With transverse and longitudinal vials
- 2xAAA batteries
- Absolute level, zero setting is not needed when batteries are replaced
- Backlight will turn off in one minute after no data changing, automatic power off in 5 minutes

Code	Size (L)	Range	Resolution	Accuracy
2174-225	460mm	0 - 225°	0.05°	±0.10°

DIGITAL PROTRACTOR

Unit: mm

2171-250

made of stainless steel
level vial
made of aluminum
analogue quadrant
locking screw
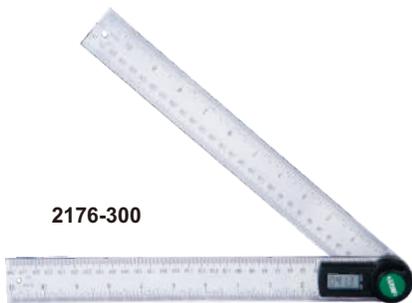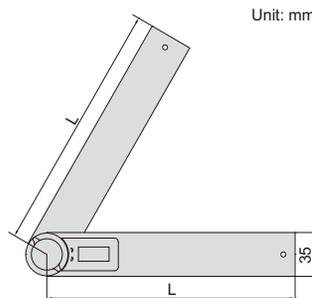
- Buttons: on/off, hold (keep the reading), zero, ABS (absolute and incremental measurement)
- Fix the locking screw at 4 positions for different measuring ranges: 0°~225°, -225°~0°, -45°~180°, -180°~45°
- Remove the locking screw for 360° range
- With level vial
- Battery CR2032
- Automatic power off

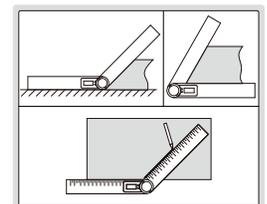| Code	Size (L)	Range	Resolution	Accuracy
2171-250	250mm	0 - 360°	0.05°	±0.15°

DIGITAL PROTRACTORS

Unit: mm

2176-300

- Buttons: on/off, zero
- With clamping screw to lock the blades
- Graduation of blade: 1mm and 1/32"
- Made of stainless steel
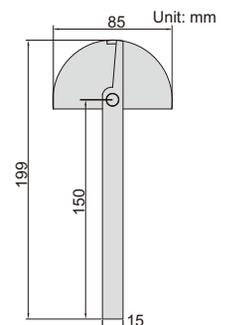- CR2032 battery
- Automatic power off

Code	Size(L)	Range	Resolution	Accuracy
2176-200	200mm	0 - 360°	0.1°	±0.3°
2176-300	300mm	0 - 360°	0.1°	±0.3°

PROTRACTOR

Unit: mm

- Made of stainless steel
- Satin chrome plated scale
- With clamping screw

4780-85

Code	Size	Range	Graduation	Accuracy
4780-85	85x150mm	0 - 180°	1°	±0.3°

PROTRACTOR

4 working edges

- Made of stainless steel
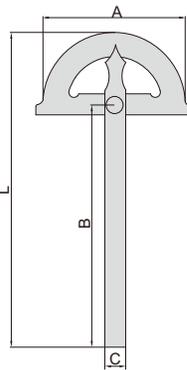- Satin chrome plated scale
- With clamping screw

Unit: mm

55
85
158
15
206
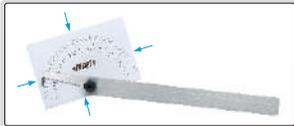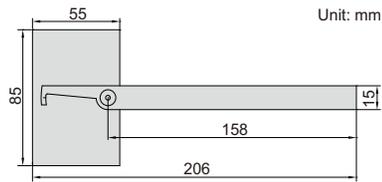
4781-85

Code	Size	Range	Graduation	Accuracy
4781-85	85x158mm	0 - 180°	1°	±0.3°

PROTRACTORS

- Graduation: 1°
- Made of stainless steel
  (**4799-1300** is made of carbon steel)
- Satin chrome plated scale
- With clamping screw

(mm)

Code	Size (AxB)	Range	Accuracy	L	C
4799-180	80x120mm	0-180°	±0.3°	168	11
4799-1120	120x150mm	0-180°	±0.3°	220	14
4799-1150	150x200mm	0-180°	±0.3°	285	16
4799-1200	200x300mm	0-180°	±0.3°	413	20
4799-1300	300x500mm	0-180°	±0.3°	675	30

4799-180

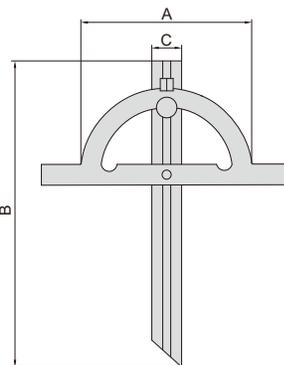## PROTRACTORS

- Graduation: 1°
- Made of carbon steel
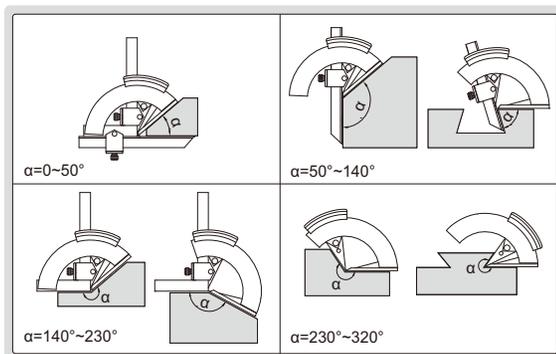- Satin chrome plated
- With clamping screw
- The blade is moveable

blade

the blade is moveable

(mm)
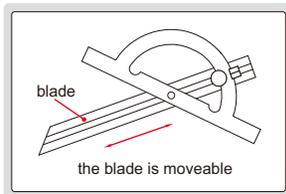
Code	Size (AxB)	Range	Accuracy	C
4797-100	100x150mm	10-170°	±0.3°	18
4797-150	150x300mm	10-170°	±0.3°	22
4797-200	200x400mm	10-170°	±0.3°	24
4797-250	250x500mm	10-170°	±0.3°	28
4797-300	300x600mm	10-170°	±0.3°	32

4797-100

PROTRACTOR

α=0~50°
α=50°~140°
α=140°~230°
α=230°~320°

Unit: mm

14
124
14
150
45°

- Made of stainless steel
- Satin chrome plated scale

Code	Range	Graduation	Accuracy
2374-320	0 - 320°	2'	±2'
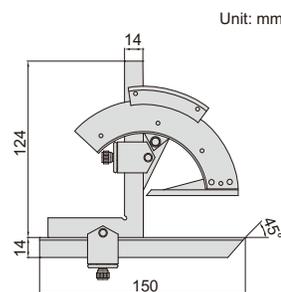
2374-320

UNIVERSAL PROTRACTOR

clamp for height gages (**optional**)

150mm blade (included)

300mm blade (included)
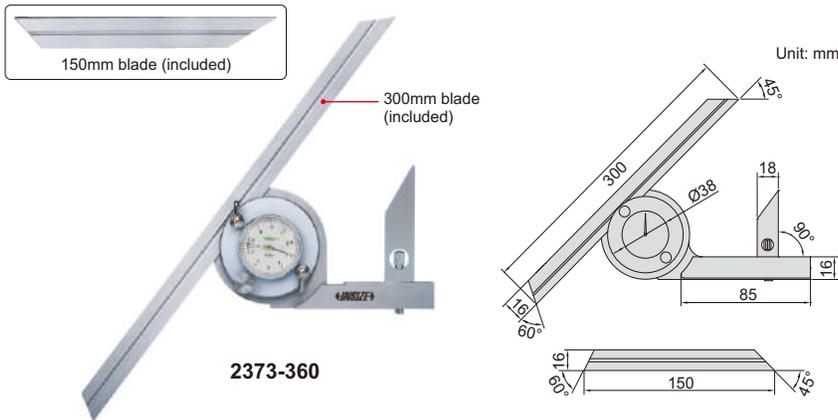
Unit: mm
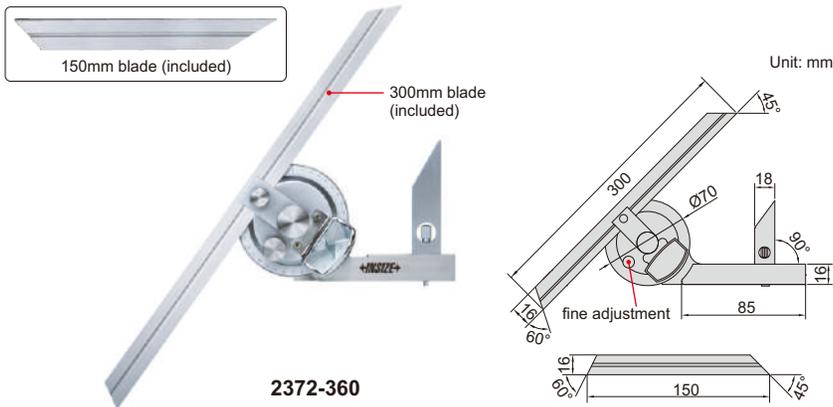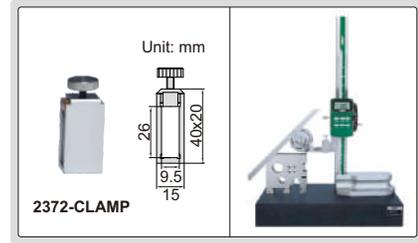
2372-CLAMP

- Parallax-free reading
- Made of stainless steel
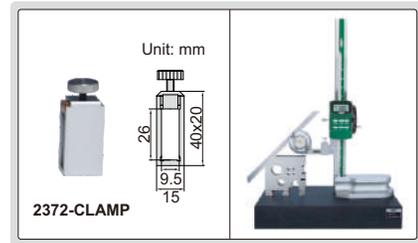- Optional accessory: clamp (code **2372-CLAMP**), suitable for height gages **1156**, **1351** and **1250**

2372-360

fine adjustment

Code	Range	Graduation	Accuracy
2372-360	0 - 360°	5'	±5'

DIAL PROTRACTOR

clamp for height gages (**optional**)
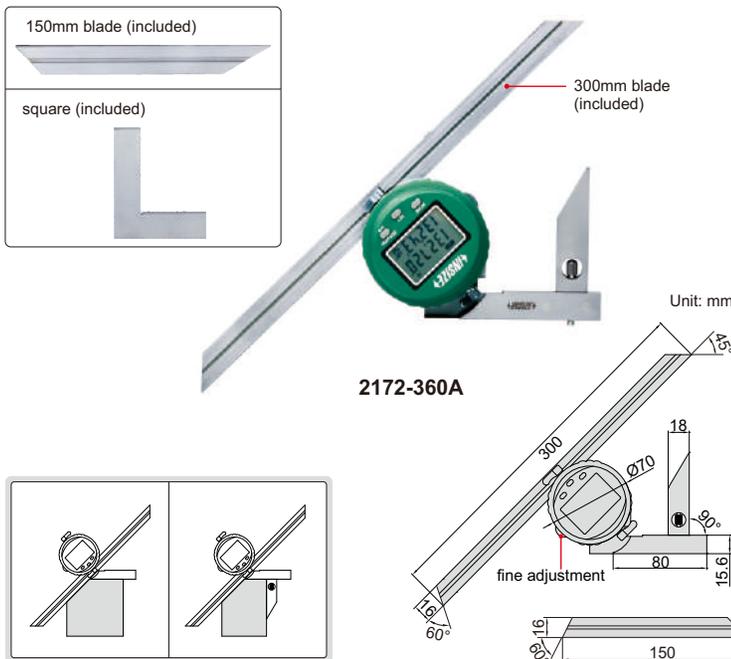
150mm blade (included)

300mm blade (included)

Unit: mm

2372-CLAMP

- Made of stainless steel
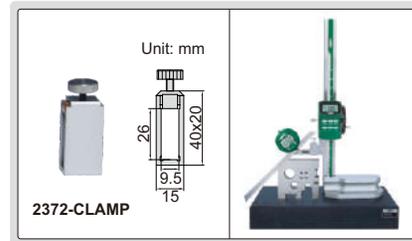- Optional accessory: clamp (code **2372-CLAMP**), suitable for height gages **1156**, **1351** and **1250**

2373-360

Code	Range	Graduation	Accuracy
2373-360	0 - 360°	5'	±5'

DIGITAL PROTRACTOR

DATA OUTPUT

clamp for height gages (**optional**)

150mm blade (included)

square (included)

300mm blade (included)

Unit: mm

2372-CLAMP

VIDEO

- Display in degree (for example 32.655°) and degree/minute/second (for example 32°39'30")
- SET button: preset the reading, change measuring direction
- MODE button: choose 0~90°, 0~180° or 0~360° display
- ZERO/ON/OFF button: zero and power on/off
- Battery CR2032, automatic power off
- Data output
- Supplied with square to set 90°
- Made of stainless steel
- Optional accessory: data output cable (code **7305-SPC1A**), clamp (code **2372-CLAMP**), suitable for height gages **1156**, **1351** and **1250**

2172-360A

fine adjustment

Code	Range	Resolution	Accuracy
2172-360A	0 - 360°	10"/0.005°	±5'