

Bevel Box BB-180
Compact design digital angle

DIMENSIONS

USE • For all processes that require precise angle measurement, such as assembly, molding, machining and fixtures.

MATERIALS • Aluminum frame, Plastic face/back, magnet on base

FEATURES

- Zero-setting at desired position
- Auto power off function (after 5 min.)
- One CR2032 battery included for testing

AI00094

Stock Code	Model	Measuring Range	Minimum Reading	Operating Temperature	Accuracy*	Repeatability	Weight
AI00094	BB-180	±180.0°	0.1°	15-45°C	+0.2°	0.1°	120g

*Quantization Error (±1 digit) not included

Bevel Box BB-180A
Compact design digital angle meter. Absolute measurement mode stores true horizontal

DIMENSIONS

USE • For all processes that require precise angle measurement, such as assembly, molding, machining and fixtures.

MATERIALS • Body: Aluminum (with magnet on base)

FEATURES

- Zero setting at desired position
- Absolute measurement mode stores true horizontal
- "Hold" button to fix reading on display
- Auto power off function (after 5 min.)
- One CR2032 battery included for testing

AI00097

Stock Code	Model	Measuring Range	Minimum Reading	Operating Temperature	Accuracy*	Repeatability	Weight
AI00097	BB-180A	±180.0°	0.1°	5-45°C	±0.2°	0.1°	120g

*Quantization Error (±1 digit) not included

Dial Slant Rule
Analog dial angle meter

USE • Measurement of inclination angle

MATERIALS • Made of plastic

FEATURES

- Analog dial easier to read than bubble tube type meter
- Light weight and easy to use

SPECIFICATIONS

- Measuring Range : 0 – 180 °
- Minimum Reading : 1 °
- Accuracy : ± 0.5 °

AI00099

Stock Code	Model	Dimensions (H) x (W) x (T) (mm)	Weight
AI00098	DSR-ST	182 X 92 X 20	80g
AI00099	DSR-MG	182 x 92 x 20	90g

Level Point Gauge

USE • Measure angle of round bar, or center punch at exact angle

MATERIALS • Body: Aluminum • Leg: Steel

FEATURES

- One touch direct angle reading
- You can quickly and accurately measure any angle from horizontal to vertical
- Punch end is carbide tipped
- Magnetic feet

SPECIFICATIONS

- Measuring Range : 0 – 360 °
- Accuracy : within 1 °
- Minimum Reading : 1 °
- Applicable diameter for V base : 0.20~ 100mm

AI00100

Stock Code	Model	Dimensions (H) x (W) x (T) (mm)	Weight
AI00100	LP-360	130x125x25	400g

Level Meter Lm-90
Analog type goniometer with magnetic base

Measurement of inclination angle

USE • Measurement of inclination angle

MATERIALS • Body: Plastic

FEATURES

- Analog dial easier to read than bubble tube type meter
- With magnetic base to enables measuring horizontal and vertical angle
- Light weight, easy to use

SPECIFICATIONS

- Measuring range : 0-90 °
- Minimum reading: 1 °
- Accuracy : ± 0.5 °

AI00102

Stock Code	Model	Dimensions (H) x (W) x (T) (mm)	Weight
AI00102	LM-90	95x95x95	120g

Level Mate Lm-360
Analog type goniometer. With magnet for vertical surfaces.

USE • Angle of tilt measurement

- Mechanical assembly, installation
- Setting angles for machine work
- Construction and related work

MATERIALS • Plastic

FEATURES • V groove on bottom, magnet for vertical surface

SPECIFICATIONS

- Measurement range : 0 – 360 °
- Minimum reading : 1 °
- Reading accuracy : ± 0.5 °

AI00103

Stock Code	Model	Dimensions (H) x (W) x (T) (mm)	Weight
AI00103	LM-360	110 x 110 x 20	140g

ProTools Aluminium Spirit Levels
Aluminium alloy frame, with one each horizontal and vertical vials which are adjustable and replaceable; can take horizontal and vertical line in all directions within 360°
IM PER = 0.5mm
TAN Q = 0.286°

AI00104

Stock Code	Model No.	Size	Stock Code	Model No.	Size
AI00104	P-S14B	9"	AI00109	P-01B36	36"
AI00105	P-01B12	12"	AI00110	P-01B48	48"
AI00106	P-01B18	18"	AI00111	P-01B60	60"
AI00107	P-01B24	24"	AI00112	P-01B72	72"

ProTools Spirit Levels with Magnetic Base
Aluminium alloy frame, with one each horizontal and vertical vials which are adjustable and replaceable; can take horizontal and vertical line in all directions within 360°
IM PER = 0.5mm
TAN Q = 0.286°

AI00113

Stock Code	Model No.	Size
AI00113	P-S93B	9"
AI00114	P-98612	12"
AI00115	P-98618	18"
AI00116	P-98624	24"
AI00117	P-98636	36"
AI00118	P-98648	48"

Steel Ruler

Stock Code	Size
AI00119	6"
AI00120	12"
AI00121	24"
AI00122	36"
AI00123	48"
AI00124	60"
AI00125	72"

Try Square

AI00127

Stock Code	Size
AI00127	6"
AI00128	8"
AI00129	10"
AI00130	12"

Satin Steel Square - Kaidan (Ziggurat), wide type

AI01144

Stock Code	Model No.	Size	Type	Graduations	Length (mm)	Length (mm)	Width (mm)	Thickness (mm)	Weight
AI01143	MT-30KD	30cm	Wide	four edge	320	160	20	2.0	145g
AI01144	MT-50KD	50cm	Wide	four edge	520	260	20	2.0	235g

Japan Stainless Steel Square

AI00145

AI00146

Stock Code	Size
AI00132	500 X 260 X 2.0mm
AI00133	500 X 200 X 1.3mm
AI00130	320 X 160 X 1.3mm
AI00145	632 x 325 x 2.0
AI00146	1026 X 629 X 2.5

Set Square

AI00131

Stock Code	Size
AI00131	16" x 24"
AI01002	12" x 8"