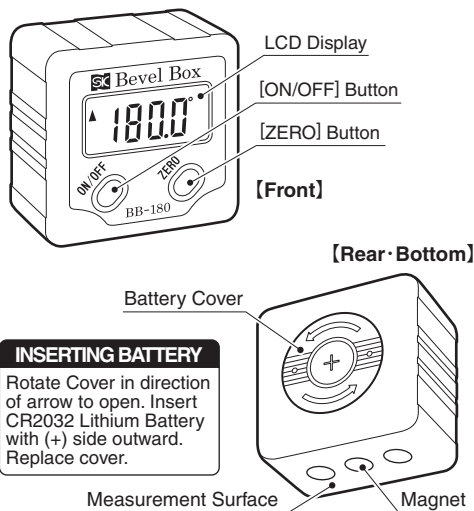


Thank you for purchasing the Bevel Box Digital Angle Meter.  
Please read this manual thoroughly before use for proper operation.

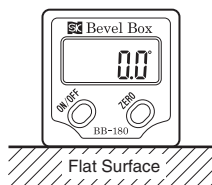
### ■ PART IDENTIFICATION



#### INSERTING BATTERY

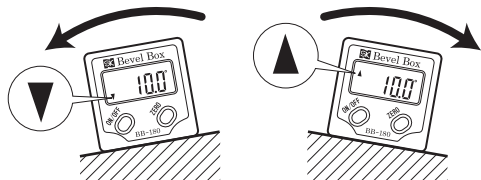
Rotate Cover in direction of arrow to open. Insert CR2032 Lithium Battery with (+) side outward. Replace cover.

### ■ OPERATION



- Place Gauge on flat reference surface and press the [ON/OFF] Button to turn on.
- Press the [ZERO] Button. The LCD will display "0.0°" and Gauge is ready for use.

※ This gauge measures relative angle only. Always perform steps ①, ② on reference surface before taking measurements. Do not measure based on the "0.0°" reference value displayed when power is first turned on.



- Place the measurement surface of the Gauge onto the object to be measured. Direction of tilt indicator will display next to measured value on LCD:  
If surface tilts left relative to reference surface from step ①, ▼ icon will display.  
If surface tilts right relative to reference surface from step ①, ▲ icon will display.

### ■ APPLICATIONS and FEATURES

- Precision angle measurement and working reference for assembly of machinery, tooling, jigs, etc.
- Magnetic base for holding to surface during measurement.
- 0-point can be set at any position.

### ■ SPECIFICATIONS

Model	BB-180
Measurement Range	± 180.0°
Resolution	0.1°
Accuracy	± 0.2°
Repeatability	0.1°
Operating Temperature Range	approx. 5~45°C
Weight	approx. 120g
Power Supply	CR2032 Lithium Battery (1 ×)
Accessories	• Storage Case • CR2032 Lithium Battery (for test)

### ⚠ CAUTION

- This is a precision instrument - Handle With Care. Do not drop or subject to shock.
- Do not shake or rotate violently. Internal components can not respond to rapid motion and zero point may shift. If subject to abrupt motions, please reset zero using procedure described in "Operation" section.
- Do not engrave or mark with electric pen.
- Do not use or store in places subject to extreme temperate fluctuations, direct sunlight, dusty locations, or locations that are wet or have high humidity.

### ■ TROUBLESHOOTING

If any of the following symptoms appear, please cycle power by removing and replacing battery, or replacing battery with a fresh one.

- No display.
- Displayed reading is in error.
- Displayed value does not change as gauge is moved.

※ If problem persists, or if you have any questions, please contact distributor or place of purchase.

※ Please note, manufacturer is unable to respond to inquires or provide service directly. Please contact distributor or place of purchase.

**SK Niigata seiki Co., Ltd.**

6-15-22, Tsukanome, Sanjo, Niigata, Japan, 955-0055  
Tel.: +81-256-31-5880 Fax.: +81-256-39-7730  
MAIL: intl\_sales@niigataseiki.co.jp  
URL: http://www.niigataseiki.co.jp

1246-K  
1506