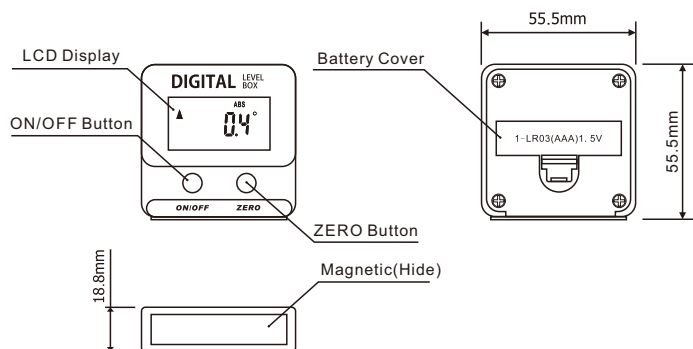
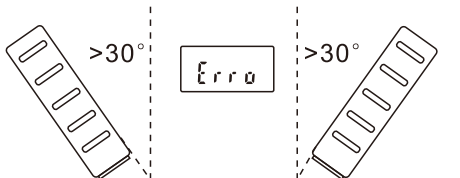


Mini Level Box Instruction Manual



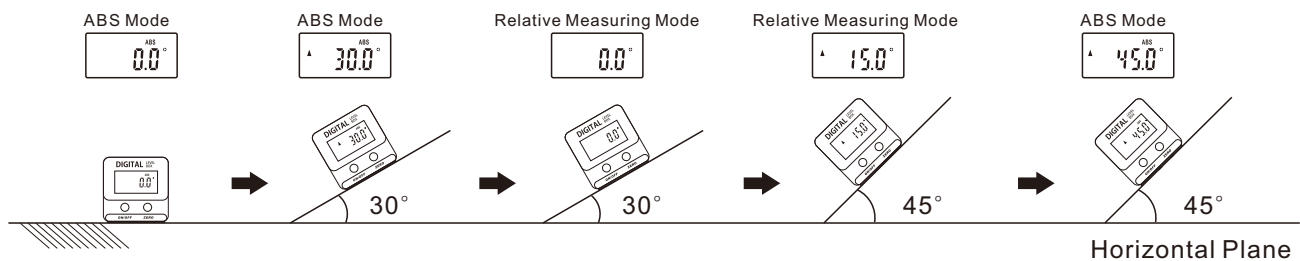
Technical Specifications	
Accuracy	$\pm 0.2^\circ$
Resolution	0.1°
Working Range	$4 \times 90^\circ$
Power Supply	1 \times AAA alkaline battery
Working temperature	32°F to 122°F (0°C to 50°C)
Working Humidity	$\leq 85\%$

LCD SCREEN ICONS	
ABS	Indicates that the level is working in absolute angle mode
-1-	Indicates that the digital level is calibrating for one direction
-2-	Indicates that the digital level is calibrating for another direction
Erro	Warning of the vertical axis deviation



BUTTON FUNCTION

- ON/OFF**
- Press the on/off button once to turn the unit on. To turn off the unit, hold the on/off button for 3 seconds. After approximately 5 minutes of no movement or button press, the unit will shut off. To restart the unit, press the on/off button once.
- ZERO**
- With the unit on, push the zero button to set the display to zero and to enter the relative measurement mode.
 - In relative measurement mode, the "ABS" symbol on the LCD will disappear.
 - Relative measurement mode allows the operator to measure the difference between two objects. The absolute mode measures the angle between horizontal plane and the first object. (See Diagram Below)
 - To return to (ABS) absolute measurement mode, press the on/off button one time.



CALIBRATION(Figs as below)

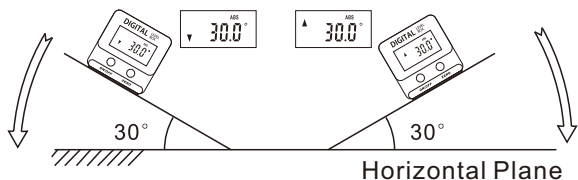
The digital level has been pre-calibrated at the factory, The product should only be recalibrated if it has been dropped

- Place the digital level on a flat and smooth surface, press button **ON/OFF** and button **ZERO** at the same time, the calibration mode is activated and "-1-" will be displayed.
- Press button **ON/OFF** again, "-1-" will flash briefly. Do not move until "-2-" display
- Rotate it 180° in the same location and press button **ON/OFF**, "-2-" will flash briefly. Do not move until the unit has completed the calibration.
- Calibration is done. The angle be displayed on the unit is the angle between the calibrated plane and the horizontal plane.



▼/▲ ICON FUNCTION

Symbol ▼/▲ showing how to adjust the surface to be leveled



Battery Installation

- Make sure the digital angle locator is turned off.
- Remove the battery compartment cover
- Install the new battery following the polarity indication
- Replace the battery cover

Note: Always remove the battery before storing the instrument.