



UNIVERSAL DIGITAL PROTRACTOR

Part Number: 54-440-750

OPERATION AND CARE

To take full advantage of the **Universal digital protractor**, read this manual thoroughly before using it. After reading, retain this manual for future reference. Specifications of **Universal digital protractors** and the information in this manual are subject to change without notice.

Product Features

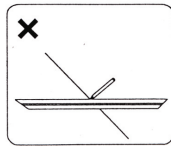
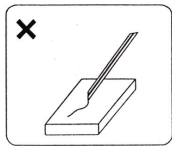
- Made of stainless steel throughout
- Measuring Range: 0-360°, Resolution: 30"/.001°
- All measuring faces are finished
- Fine-adjustment
- 2 different length blades
- Spare battery
- Dual display
- Uses CR2032 Battery
- Acute angle attachment

Nomenclature



Caution

- Do not use as a scribe or ruler.



Important

- Any excessive shock should be avoided.
- Do not disassemble or modify the instrument.
- Before using this instrument for the first time, wipe the rust preventive from the instrument with a soft cloth.

BUTTON USAGE

1. PRESET Button

- A short press of the button enters the set mode.
- A long press of the button changes to the position to be preset. Release the button when the position to be set is flashing. Short presses of the button will increase the number by one. To change position hold the button in again.
- After the desired number is set, press the "ZERO/ON" button to exit the preset mode. The preset number will be displayed. Whenever the "ZERO/ON" button is pressed the preset number will be displayed.

2. MODE button:

Short press of this button allows you to choose 0-90°, 0-180° or 0-360° operation. The LCD will display \blacktriangledown \blacktriangleleft \oplus accordingly.

3. +/- button:

A short press of this button will change the measuring direction (0-360° or 360-0°).

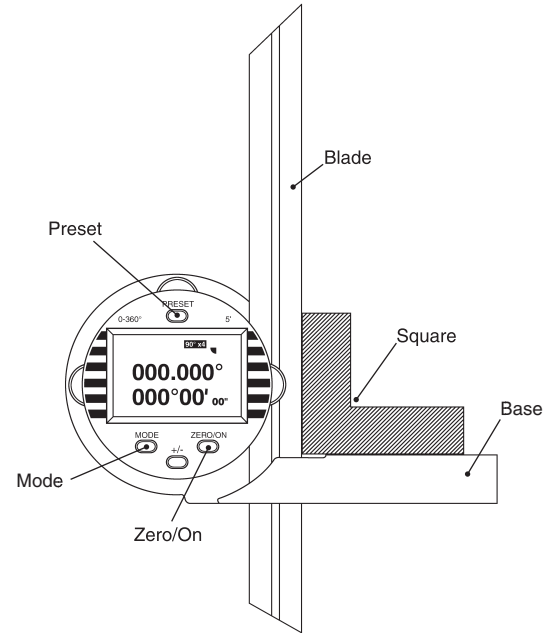
4. ZERO/ON button:

- A short press of this button either turns on the instrument or sets zero (preset).
- A long press turns the instrument off.

Specifications

Measuring range	0-360°
Resolution	30"/.001°
Accuracy	±5'
Material	Stainless steel throughout
Blades	150mm/6", 300mm/12"

SETTING "0"



Measuring 0-90°

1. Press "Zero/On" for power on.
2. Press the mode button twice to change measuring mode to 90° x4 \blacktriangledown
3. Press "Preset" to set mode. Preset display to 0° then exit by pressing "Zero/On"
4. Place the square against the measuring faces of the base and the blade, Press "Zero/On", the LCD will display 0°

Measuring 0-180°

1. Press "Zero/On" for power on.
2. Press the mode button once to change measuring mode to 180° x2 \blacktriangleleft
3. Press "Preset" to set mode. Preset display to 90° then exit by pressing "Zero/On"
4. Place the square against the measuring faces of the base and the blade, Press "Zero/On", the LCD will display 90°

Measuring 0-360°

1. Press "Zero/On" to power up unit in 360° mode. \oplus
2. Press "Preset" to set mode. Preset display to 270° then exit by pressing "Zero/On"
4. Place the square against the measuring faces of the base and the blade, Press "Zero/On", the LCD will display 270°