ESR DIGITAL CRACK / PIT GAUGE
OPERATING INSTRUCTIONS

TECHNICAL DATA:
Resolution: 0.01mm
Range: 0-30mm / 1"
Accuracy: 0.03mm
Protection Level: IP54 Optional
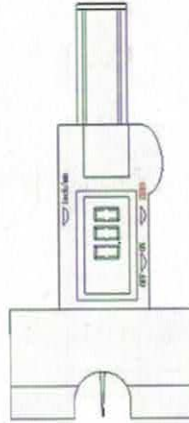Measuring Speed: ≤1.5m/sec.
Working Condition:
1.Temperature: 0~40 degree centigrade
2.Relative Humidity: ≤80%
Storage Temperature:-10~60 dc
Power: One button battery 1.55V
Base: 60mm and 125mm (Optional)

FUNCTIONS:
1. Power ON/OFF
2. Zero setting at any location.
3. Inch /metric system conversion.
4. Data output.

MANUAL INSTRUCTIONS:
1. Clean the LCD display screen, and the base with soft textile material.
2. Make sure the battery is in position and the positive pole is placed right.
3. Loosen the locking screw, press the power button and move the slider to see if it works properly.
4. Select a measuring system by pressing the mm/inch button.
5. Put the main body into the base, and screw tight. See below pic:

6. Place the gauge vertically with the base contacting the surface plate, and move the gauge down til the probing tip reaches the surface plate. Finally press the "ZERO" button to finish the zero setting. See below pic:

POSSIBLE TROUBLES AND SOLUTIONS:

Troubles	Possible Causes	Solutions
Digits Flashing	Low Voltage	Replace the battery
No Display	Low Voltage	Replace the battery
	Poor Contact	Adjust and clean the battery seat
Digits Stuck	Accidental circuit trouble	Take the battery out and put it back after one minute

REMINDERS:

1. Before using the gauge, remember to use a dry and clean textile material, better if f soaked with cleaning oil.
2. Never apply voltage on any part of the gauge or scribe on it with an electro probe for fear of damaging the electronic module inside.
3. Remember to turn off the gauge when it is not in use. Take out the battery if the gauge will stay idle for a long time.

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For more assistance, please do not hesitate to contact the local supplier!