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## 5.0 WARRANTY

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## 1.0 PREPARATION

- 1.1 Before using the J-40-L Thickness Gauge, the cleanness of the measuring samples and measuring pin must be checked. If required, clean them with a dry, lint free cloth.
- 1.2 The additional weight (included) must be placed upon the measuring pin of the dial gauge. Following settings of the J-40-L are now produced, according to DIN EN ISO 5084:
- Measuring pressure: 49,1 kPa
  - Measuring area:  $\varnothing$  10 mm

## 2.0 MEASURING

- 2.1 Press the „**ON/OFF**“ button to turn on the gauge. Choose the measuring unit (**mm or inch**) for the displayed values by pressing the control keys.
- 2.2 Zeroing the measuring gauge: Press the “O” button of the dial gauge when measuring surfaces are closed.
- 2.3 The lever can lift the upper measuring area. Put the measuring sample between the opened measuring areas and check if the sample lies parallel to the measuring areas. Lower the upper measuring area with the lever.  
The measuring result will be shown directly.  
After measuring turn off the gauge by pressing the “**ON/OFF**” button

## 3.0 MAINTENANCE

The J-40-L must be kept dry. Water and other liquids can damage the electronic and must be kept away from the J-40-L. Don't clean the gauge with acetone.

For **changing the batteries**, please note the separate instruction manual of the dial.

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## 4.0 TECHNICAL INFORMATION

- Measuring Range:** 0 - 10 mm or 0 - 25 mm
- Scale:** 0,01 mm / 0.0005“
- Measuring Area:**  $\varnothing$  10 mm
- Measuring Pressure:** 49,1 kPa
- Battery:** 1 piece CR2032
- Operating Temperature:** 0 - 40 °C

# J-40-L MATERIAL THICKNESS GAUGE



**CHECK•LINE®**  
INSTRUMENTS

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