



Model RMU-30
RMU-50
RMU-75
RMP-30

Instruction Manual

Valid as of: 05.07.2012 • Please keep the manual for future reference!

1 Preparation

Before using the thickness gauge, check the cleanliness of the measuring surface and the measuring pin. If necessary, clean with a dry, lint-free cloth.

2 Setup

The measuring pin with the upper measuring insert is pressed onto the lower measuring insert and held in this position or locked with the locking screw.

By pressing the key „OFF / ON“, the measuring instrument is switched on and with the key „0“ the zero point is adjusted.

With the function key „mm / inch“ you can select the desired scaling.

3 Measuring

The thickness gauge is ergonomically designed and allows a precise and fast measuring with one hand.

The entire measuring range is available because the movable measuring pin is constantly guided by spring force in the upper position.

During the measuring process, the material to be measured is scanned by the measuring inserts.

By means of a finger, the measuring pin is carefully pressed onto the test material and the measured value is determined.

The function key „0“ allows to set the zero point at any point in the measurement range. This allows very fast measurements to deviations from given Tolerances etc. are performed.

The thickness gauge can be switched off by pressing the ON / OFF key.

4 Notes to maintenance

The thickness gauge should be kept dry all the time. Water and other liquids should be kept away as they endanger the electronics.

The device should not be cleaned with acetone.

Battery replacement is carried out as follows:

1. Open battery compartment in direction of the arrow, remove the lid
2. Replace the old battery, although paying attention to the correct position of the poles. Insert the new battery.
3. Insert the battery cover and push toward.

5 Specifications

Measuring Range	0 - 30 mm, 0 - 50 mm, 0 - 75 mm
Scaling	0.01 mm / 0.0005 inch
Display	Liquid crystal, height of digits 10 mm sign (-)
Battery	1 Stück SR 44
Jaw	Aluminium alloy, high-strength
Finishing	plasticized/galvan. Ni

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