

BLANKET PIN GAUGE



FUNCTION AND USES

The device measures the distance between the cylinder surface (located by the tips of two metal pins) and the blanket surface (located by a flat spring-loaded measuring foot attached to a micrometer). Use to check thickness of blanket and packing on the press, check blanket gauge loss over period of time.

CALIBRATION

- 1) Place the calibration glass on a flat surface.
- 2) Lower the device on to the calibration glass. At the point where the lowest reading is detected, set the dial to zero using the moving ring.

INSTRUCTIONS FOR USE

- 1) Position the device on the blanket surface with the two pins parallel to the cylinder axis. (Parallel position can normally be judged by eye).
- 2) Push the device in towards the cylinder with very gentle pressure and slight rocking movements, so that the pins penetrate the blanket and packing, and until the LED light comes on. The tips of the pins are now in contact with the cylinder surface.
- 3) Rock the device gently at right angles to the cylinder axis. The lowest reading shown on the dial whilst doing this, and whilst the light is still on, is the combined thickness of blanket and packing.
- 4) Repeat as necessary on different parts of the blanket.

Note: Use the gentlest pressure possible, to ensure that the hardened pin-tips do not penetrate the metal cylinder surface.

CHANGING THE PINS

- 1) Unscrew the pin holders. Remove the old pins.
- 2) Insert new pins in the pin holders, leaving the retaining lugs only just tight.
- 3) Place the calibration glass on a flat, firm but not too hard surface, e.g. a few sheets of carton on a table.
- 4) Using greater force than when calibrating, press the device against the calibration glass several times until the reading is constant.
- 5) Fully tighten the retaining lugs.
- 6) Re-calibrate.

Note: To avoid risk of breaking the glass when replacing pins, ensure that no hard particles are lodged between it and the supporting surface.

CHANGING THE BATTERY

Battery type CR2032 (3v).

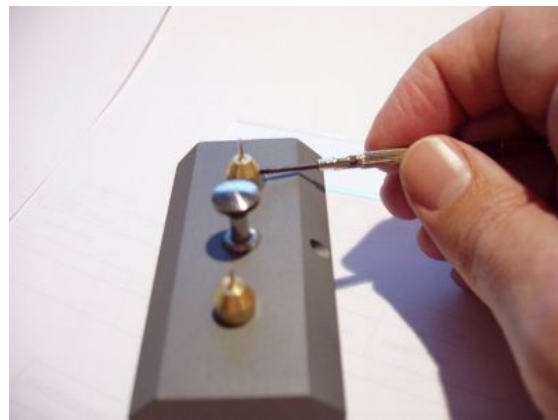
Unscrew the battery compartment brass cover on the front of the device.

+ terminal is visible. Remove battery and replace (with + terminal outwards).

Replace cover.

GUARANTEE

Under normal conditions the device is guaranteed 2 years except against breakage of the calibration glass and except against damage caused by wrong polarity of battery. Note: Under normal conditions, pin gauges cause minute indentations in the cylinder surface.



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