



Ultrasonic Thickness Gauge Leeb322



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Function & Feature:

- Display: LCD with LED back light .The brightness and the contrast of the LCD is adjustable.
- Display contents: thickness value, coupling condition, power state, CAL calibration state, sound velocity.
- Able to measure the ultrasonic velocity in turn if the thickness value is known in order to improve the measurement precision.
- Zero adjustment: auto returning to zero when you press the key after the probe is put on the specimen.
- Simply and easily operated.
- Nonlinear correction, automatic compensation, in order to improve the measurement accuracy.
- The test block of measuring sound velocity of known thickness.
- Battery information indicates the rest capacity of the battery, Auto sleep and auto power off function to conserve battery life.
- Alarm function: setting the measurement limit and alarming for the results beyond the limit.

Measuring Material:

- Adapted to measure the thickness of good conductor for ultrasonic, such as metal (steel, cast iron, aluminum, copper), plastic, ceramic, glass, glass fiber and so on.

Technical Specification

Model	leeb322
Measuring range(mm)	0.7~300
Resolution(mm)	0.01
Accuracy(mm)	$\pm (1\%H+0.1)$
Velocity range(m/s)	1000~9999
Velocity measurement	√
English Menu	√
LED backlight	√
Operating temperature	-10°C - 60°C
Dampness	20%~90%
Dimensions	130×70×25mm
Power supply	2 AAA alkaline batteries
Weight	200g
Standard Delivery	Main unit, Probes, Couplant bottle
Optional Accessories	Probes, Couplant

Russell Technologies India Pvt. Ltd.

C – 2/290, Sec – F, Jankipuram, Lucknow -226021 U.P. India

Telefax - +91 – 0522 - 4027541; Mobile: +91- 9450760411

www.russelltech-india.in; info@russelltech-india.com