Leeb®
Testing Instrument

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Ultrasonic Thickness Gauge Leeb342

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Description

Ultrasonic Thickness Tester leeb342

Function & Feature:

l Built- in rapid thermal printer.

l Automatic proofreading zero, on the system error correction.

l Data transmission: RS232 interface, can be connected to the PC.

l The unit of measurement, metric, inch optional.

l A two-point calibration, can improve the accuracy of measurement

l Rechargeable NI-MH battery.

l Battery information indicates the rest capacity of the battery,Auto sleep and auto power off function to conserve battery life.

l Display: LCD with LED backlight .The brightness and the contrast of the LCD is adjustable. And thickness value, coupling condition, pov

- l Able to measure the ultrasonic velocity in turn if the thickness value is known in order to improve the measurement precision.
- l A two-point calibration, can improve the accuracy of measurement.
- l Nonlinear correction, automatic compensation, in order to improve the measurement accuracy.
- l Alarm function: setting the measurement limit and alarming for the results beyond the limit.

Application Fields:

- l Widely used in petroleum, chemical industry, metallurgy, shipbuilding, aerospace and other fields.

Measuring Material:

- l Adapted to measure the thickness of ultrasonic conductor, such as metal(steel, cast iron, aluminum, copper), plastic, ceramic, glass, glass f

Technical Specification

Measuring range(mm)	0.75~300
Resolution(mm)	0.01
Accuracy(mm)	±（1%H+0.1）
Velocity range(m/s)	1000~9999
Velocity measurement	√
English Menu	√
LED backlight	√
Operating temperature	0℃~40℃
Dampness	20%~90%
Dimensions	230×86×46mm
Power supply	6V rechargeable NI-MH battery
Weight	400g
Standard Delivery	Unit Probe Matrix,Probes,Coupling agent
Optional Accessories	Probes, Coupling agent, Paper for printer