Ultrasonic Thickness Gauge

Features

1.Capable of performing measurements on a wide range of material, including metals, plastic, ceramics, composites, epoxies, glass and other ultrasonic wave well-conductive materials.

2.Transducer models are available for special application, including for coarse grain material and high temperature applications.

3.Probe-Zero function, Sound-Veloctiy-Calibration function.

4.Two-Point Calibration function.

5.Coupling status Indicator showing the coupling status.

6.Battery information indicates the rest capacity of the battery.AAA model battery and Ultra-low power consumption, it is can continue working 100 hours.

7.Auto sleep and auto power off function to conserve battery life.

8.Usb port with Protective Membrane and datapro software to process the memory data on the PC.

9.Optional thermal mini-printer to print the measured data via USB port.

10,Adjust gain function ,can easy to test the cast iron material.



TM-210 PLUS



SPECIFICATION

Display: 12864 LCD with LED backlight.

 Measuring range:
 0.75mm~300.0mm (0.03inch~11.8 inch)

 Sound velocity:
 1000m/s~9999m/s (0.039~0.394in/ns

 Display resolution:
 0.01mm or 0.1mm (lower than 100.0mm)

0.1mm (more than 99.99mm)

Accuracy: n(0.5%Thickness +0.02)mm, depends on Materials and condi

tions

Units: Metric/Imperial unit seletable.

Lower limit for steel pipes: 5MHz probe: F20mm 3.0mm(F0.8 0.12 inch)

10MHz probe: F20mm 3.0mm(F0.6 0.08 inch)

Power Source: 2pcs 1.5V AA size, batteries.100 hours typical operating

time(LED

backlight off).

Communication: USB serial port
Outline Dimensions: 150mm74mm32mm

Weight: 238 g

Four measurements readings per second for single point measurement, Memory for up to 5 files(up to 100 values for each file) of stored values

*สอบถามราคาได้ที่ 02-9744354-6 หรือสายด่วน 082-1288881, 081-7731860