



MEASURING INSTRUMENTS –UTG SERIES (Ultrasonic thickness gauges)

Applications:

Ultra sonic thickness gauges use ultrasonic waves to determine the thickness of a wide variety of solid objects from metals to plastics. It is comprised of the digital instrument that controls the operation and a probe that transmits and receives the ultrasonic waves.

Specifications:

TESZ ®
MODEL: TM-100A

Specifications:

Measuring range: 1.00 -225.0mm
Data storage: 500
Probe selection:X
Operation frequency: 5MHz
Measurement error: $\pm(0.5\%H+0.05)$ mm
Lower limit of pipe measurement: 020x3mm (steel)
Adjustment range of sound speed: 1000-9999m/s
Temperature range of operation: 0 -40°C
Battery: 3 Ni-MH rechargeable batteries of 1.2V
USB charging: 5V 1A
Dimensions: 65*146*30mm/2.6*5.7*1.2in
Weight: 130g/4.6oz

Package List:

1 x Ultrasonic Thickness Gauge
1 x Instruction Manual
3 x Lithium Battery
1 x Probe
1 x USB Data Cable
1 x Plastic Box



** Non-standard specifications from above can be customize on indent basis.

***All information subject to changes without prior notice owing to continuous development.