

Baker Ultrasonic Thickness Gauge facilitates rapid inspection of the thickness of large metallic structures at small measurement intervals, providing a high-detail thickness map of a scanned surface. When access is only available from one side of the substrate, ultrasonic wall thickness measurement is the most efficient way to monitor the effects of erosion or corrosion and is instrumental to both quality assurance and quality control.

#### Salient Features:

- Capable of performing measurements on a wide range of material, including metals, plastic, ceramics, composites, epoxies, glass and other ultrasonic wave well-conductive materials.
- Can collocate probes with a variety of frequencies and wafer sizes
- Provides sound velocity calibration based on a reference sample of known thickness



<b>Principle</b>	Ultrasonic Pulse-Echo
<b>Measurement Range</b>	1.2-300 mm in Steel
<b>Resolution (mm)</b>	0-99.99<0.01, 100>0.1
<b>Accuracy</b>	± 2 % or ± 0.2 mm
<b>Calibration</b>	Single Point Calibration
<b>Velocity Range</b>	1000 m/s - 9999 m/s
<b>Display</b>	LCD
<b>Battery</b>	9V (6f22) Alkaline
<b>Operating Hours</b>	40-50 hr
<b>Dimension (L x B x H) and Weight (g)</b>	117 mm x 75 mm x 24 mm 250 g including batteries

#### Optional Accessories

**Casting Probe :- Model – 2.5MHz14**

**Casting Probe :- Model – 2.0MHz14**

**Small Diameter Probe (N07):- Model 7MHz6**

**High Temperature Probe (HT5) :- Model 5MHz14**

Main Unit with Setting Master 4 mm	1 No.
Standard Probe ( 5MHz, Ø10mm)	1 No.
Wooden Box	1 No.
Manual	1 No.
Warranty Card and Product Certificate	1 No.

## BAKER GAUGES INDIA PRIVATE LIMITED

### An ISO 9001 : 2015 Company

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