

K&M KT-100/200

KT-100/KT-200 Series Ultrasonic Thickness Gauges

Digital Ultrasonic Thickness Gauge are menu driven, multi-functional units offering everything from basic measurements to extended memory and RS 232 out capabilities.

This dynamic series of gauges are designed to measure the thickness of metallic and non-metallic materials such as steel, aluminium, titanium, plastics, ceramics, glass and any other good ultrasonic wave conductor as long as it has parallel top and bottom surfaces.

The KT series will accurately display readings in either inches or millimeters after performing a simple calibration to a known thickness or sound velocity.

- **KT-100 is basic model (no memory)**
- **KT-200 has 4,000 memory capacity, statistics function and RS 232 Interface**



TECHNICAL DATA

Display	4-digit LCD
Display resolution	0.001" (0.01mm)
Measuring Range	0.04-8 inches (up to 200mm) in steel w/standard probe
Sound velocity range	3,280-32,805 ft/s (1,000-9,999 m/s)
Operating temperature	32°F-122°F (-20°C to 50°C)
Power supply	1,5v AA alkaline batteries (2pc)
Battery life	Approx. 250 hours with one battery set
Dimensions	4-1/4" x 2-3/8" x 1 inch (105 x 60 x 25mm)
Weight	4.7oz (230 grams)
Output	RS232 (KT-200 Only)
Memory capacity	4,000 (KT-200 Only)
Standard package	Gauge, standard 5MHz KT-08 probe, built-in calibration block, couplant, two AAA batteries, operation manual and carrying case
Optional probes	KT-06 Small diameter 7.5MHz, KT-12 Low Frequency 2.0MHz, KT-13 High Temperature 5MHz

AUTHORISED DEALER/AGENTS STAMP