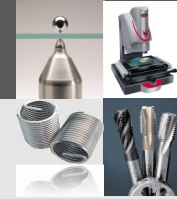


## ULTRASONIC THICKNESS GAUGE KT-100B/200B SERIES

### Features:

- Pocket size, easy to operate
- Automatic Probe Zero Calibration
- Automatic Probe identification
- Suitable for various materials such as steel, stainless steel, aluminum, glass, polystyrene, polyethylene
- Average calculation of max 9 readings
- Limits setting Low-High
- Standard 5.0MHz transducer included, optional transducers 7.5MHz, 2.0MHz, 5.0MHz
- high temperature
- Sound velocity range 1000 up to 9999m/s
- Display resolution selectable at 0.1mm/0.01 inches and 0.01mm/0.001 inches
- Memory of readings with location number



## Technical Specification

	KT-100B	KT-200B
Display: 128×64 with backlight	✓	✓
Measuring range : 0.65-400mm (0.025-15.78inch) (range depends on probe-material combination)	✓	✓
Velocity rate : 1000-9999m/s (0.0393-0.3936inch/us)	✓	✓
Average mode: 2 to 9 times average measurement		✓
Limit setting: With Low-High indication and alarm		✓
Calibration : Auto	✓	✓
Display Resolution: 0.01mm(0.001inch) for thickness up to 99.99mm (3.936 inch) 0.1mm(0.01inch) for thickness above 99.99mm (3.93 inch)	✓	✓
Measuring units: mm/inch	✓	✓
Memory: Memory of max. 5000 readings with location number		✓
Data output: USB to PC		✓
Surface temperature: -15°C to +150°C (special probes available)	✓	✓
Battery indicator : Low battery voltage indicator	✓	✓
Power supply : AAA dry cell 1.5V (2 pcs)	✓	✓
Dimensions: 115 × 64 × 27mm	✓	✓
Weight: 220g including batteries	✓	✓

## Specification for Transducers

Model	Frequency	Measuring range	Diameter	Temperature
D5008	5.0MHz	0.8-300mm	Ø8	<60°C
D5113	5.0MHz	3.0-200mm	Ø13	<350°C
D7006	7.5MHz	0.7-50mm	Ø6	<60°C
D7004	10.0MHz	0.65-20mm	Ø4	<60°C
D2012	2.0MHz	2.0-400.0	Ø12	<60°C

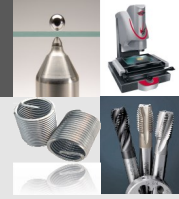
## Standard Delivery

Main unit  
Standard 5MHz transducer D5008  
Operation manual  
Two AAA batteries  
Built-in calibration block 4mm  
Carrying case  
Couplant 40 Oz  
Certificates  
Software and cable (KT-200B)

# NauMetrics

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*Alle genoemde prijzen zijn excl.BTW en verzendkosten. Op al onze leveringen zijn uitsluitend de NauMetrics Alg. verkoop en Leveringsvoorwaarden van toepassing, alle overige voorwaarden worden nadrukkelijk afgewezen. De NauMetrics Alg. Verkoopen leveringsvoorwaarden zijn beschikbaar op [www.naumetrics.nl](http://www.naumetrics.nl)*