



# Steelgage II

The Steelgage II is the perfect choice for testing steel day after day. The Steelgage II is set with a single material velocity, simply turn it on and measure.

The display is easy to read, even in poor light conditions, with a bar graph giving an indication of the stability of the reading.

## Applications

- Corrosion & Pitting
- Tube & Pipe
- Tanks
- Boilers
- Glass
- And a variety of other applications.

## Standard Kit Content

- Steelgage II
- 5 MHz ¼' transducer with side entry integral cable (T-102-2000) Operators Manual
- Couplant
- 2 x AA Batteries
- Carry Case



**Simplicity | Capability | Reliability**

# Specifications

<b>PHYSICAL</b>	
<b>Weight:</b>	10 ounces (with batteries)
<b>Size:</b>	2.5 W x 4.7 H x 1.24 D inches 63.5 W x 114.3 H x 31.5 D mm
<b>Operating Temperature:</b>	-20° to 120°F (-30 to 50°C)
<b>Case:</b>	Extruded aluminium body with nickel plated aluminium end caps (gasket sealed)
<b>Keypad:</b>	Sealed membrane that is resistant to both water and petroleum products Four or five tactile-feedback keys
<b>Transducer:</b>	Dual-element (transmit and receive) 1 to 10 MHz frequency range Locking quick connect Lemo connectors 1.2 meter / 4 foot cable Custom transducers available for special applications
<b>Power Source:</b>	Two 1.5V alkaline or 1.2V NiCad AA cells Typically operates for 80 hours on alkaline and 20 hours on NiCad Display flashes when battery is low. Unit turns off automatically when battery is too low to operate reliably
<b>Display:</b>	Multi-function 4.5 digital liquid crystal display with 0.500 inch numerals, backlit for use in poor light conditions Backlight is selectable on/off/auto (illuminates only when taking a measurement) Bar graph indicates stability of reading
<b>Certification:</b>	Factory calibration traceable to NIST & MIL-STD-45662A
<b>Measuring:</b>	<b>Range:</b> Measures from 0.025 to 19.999 inches (0.63 to 500 millimeters) Range dependent on material and transducer type <b>Units:</b> English & Metric <b>Resolution:</b> 0.001 inches (0.01 millimeter) <b>Velocity Settings:</b> The Steelgage II is preset for steel. (5930 m/s / 0.233 in/ms)
<b>Warranty:</b>	5 Year limited

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