

# STEELGAGE II

## Ultrasonic Thickness Gauge

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. Up to 200 hours of use from a single set of AA batteries.

Applications include: Corrosion & Pitting, Tube & Pipe, Tanks, Boilers.



Measurement range 0.63mm to 199.99 mm

Steel velocity setting

5 year limited warranty

Selectable units - inches or mm

### Physical

**Weight:** 283.495 gms/10 ounces

**Size:** 63.5W x 120.7H x 31.8Dmm/2.5W x 4.75H x 1.25Dins.

**Operating Temperature:** -20 to 50°C (-20 to 120°F)

**Case:** Extruded aluminum body / nickel plated aluminum end caps. Resistant to impact and environmentally sealed. Built-in steel reference disk for probe zeroing.

**Keypad:** Sealed membrane that is resistant to both water and petroleum products. Four tactile-feedback keys.

**Transducer:** General purpose 5MHz 1/4" (6mm), with integral 4 foot cable. Custom transducers (1MHZ to 10 MHz frequency range) available for special applications.

**Power Source:** Two 1.5V alkaline AA cells. Typically operates for 200 hours.

**Display:** Multi-function 4.5 digit liquid crystal display with 0.500 inch numerals. Selectable backlight - ON/OFF/Auto (illuminates during use).

Measurements displayed in inches or millimeters. Bar graph indicates stability of reading.

### Measuring

**Measuring Range:** 0.63 to 199.99 millimeters (0.025 to 19.999 inches), assuming suitable material properties. Selectable imperial or metric units.

**Resolution:** 0.01 millimeters (0.001 inch)

Four readings per second for single point measurements.

**Velocity Setting:** The Steelgage II is preset for steel. (5930 m/s / 0.233 in/ms)

**Certification:** Factory calibration traceable to national standards.

### Steelgage II Kit

Steelgage II

5 MHz 1/4 inch transducer

125 ml couplant

2 x AA batteries

Carry Case

Manual

**RFS**

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