

## Introducing the new Elcometer PTG Precision Thickness Gauge Range



Following the successful launch of the Elcometer MTG Ultrasonic Material Thickness Gauge range earlier this year, we are pleased to announce the launch of our new range of precision material thickness gauges, the Elcometer PTG Range.

Available in two models, PTG6 and PTG8, the Elcometer PTG range is ideal for measuring and recording material thickness from just 0.15mm (0.006") to 500mm (20") and sound-velocity on a variety of substrates in a wide range of industrial applications.

The PTG range has a measurement accuracy of  $\pm 1\%$  and a measurement range of 0.15mm - 10.15mm (0.006 - 0.400") in Echo-Echo (E-E) mode and 1.65mm - 25.40mm (0.065 - 1.0000") in Interface Echo (I-E) Mode.

Accurate and repeatable readings can be taken on smooth, rough and curved, coated or uncoated surfaces. The stability indicator provides a visual indication of both the strength and reliability of the ultrasonic signal.

Combined with the Elcometer MTG range, Elcometer NDT can now offer a solution to meet a variety of ultrasonic thickness applications.

### The Existing Elcometer NDT Product Range

The new Elcometer PTG range and the MTG range replace many of the corrosion (CG), velocity (VG), sonic (SG) and precision (PG) gauges in the current Elcometer NDT range.

Full details of the products being phased out can be found in the product launch information.

The existing Elcometer NDT products will be available for sale until remaining stock has been sold – please check availability with the sales department before quoting your customer.

Visit [www.elcometer.com](http://www.elcometer.com) for full product information



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| Part Number | Description   |
|-------------|---|
| PTG6        | Elcometer NDT PTG6 Precision Material Thickness Gauge   |
| PTG6-TXC    | Elcometer NDT PTG6 Precision Material Thickness Gauge complete with 15MHz 1/4" Microdot Right Angle Single Element Transducer with 9mm & 12mm Acrylic Delay Lines   |
| PTG8BDL     | Elcometer NDT PTG8 Precision Material Thickness Gauge   |
| PTG8BDL-TXC | Elcometer NDT PTG8 Precision Material Thickness Gauge complete with 15MHz 1/4" Microdot Right Angle Single Element Transducer with 9mm & 12mm Acrylic Delay Lines   |
| TXC15M0CM   | 15MHz 1/4" Microdot Right Angle Single Element Transducer with 9mm & 12mm Acrylic Delay Lines   |
| TXC20M0CM   | 20MHz 1/4" Microdot Right Angle Single Element Transducer with 9mm & 12mm Acrylic Delay Lines   |
| T92016528   | Acrylic Delay Line; 1/4" Diameter x 9mm   |
| T92016529   | Acrylic Delay Line; 1/4" Diameter x 12mm  |
| T92023853-4 | Graphite Delay Line; 1/4" Diameter x 3/8" (required for PLAS Mode)  |
| T92025657   | Single Element Transducer Adaptor<br>(Allows single element, 'non-intelligent' transducers from Elcometer, and other manufacturers' transducers with Lemo connectors, to be used with the PTG product range.) |

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