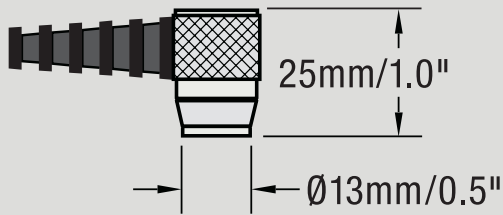


# PosiTector<sup>®</sup> **UTG** Probe Only Order Guide

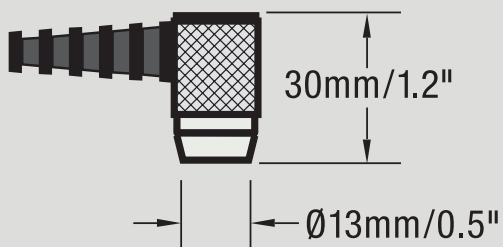
Probe Details & Specifications	Corrosion Probe		Multiple Echo Probe	
Probe	UTG C	UTG CX	UTG M	
Probe Type	5 MHz Dual Element		5 MHz Contact	
Cable Type	PVC	Braided Stainless Steel	PVC	
Mode	Single Echo		Single Echo	Multiple Echo
Measurement Range*	0.040" to 5.000" 1.00 to 125.00 mm		0.100" to 5.000" 2.50 to 125.00 mm	0.100" to 2.500" 2.50 to 60.00 mm
Thru-Paint Capability	no		no	yes
Resolution	0.001" 0.01 mm		0.001" 0.01 mm	
Accuracy	± 0.001" ± 0.03 mm		± 0.001" ± 0.03 mm	

\* Measurement Range is for carbon steel and depends upon surface condition, temperature and material.

## Probe Dimensions



PosiTector UTG C / UTG CX Probe



PosiTector UTG M Probe

### UTG C - Corrosion Probe

Measures the wall thickness of materials such as steel, plastic and more. Ideal for measuring the effects of corrosion or erosion on tanks, pipes, or any structure where access is limited to one side.

- 5 MHz dual element transducer with durable PEEK probe tip
- Automatic V-Path compensation for thin materials

**UTG CX Xtreme probe** with braided stainless steel cable available for demanding applications

### UTG M - Multiple-Echo Probe

Features Thru-Paint capability to quickly and accurately measure the metal thickness of a painted structure without having to remove the coating. Also ideal for measuring on sandblasted materials or other applications requiring a durable wear face.

- 5 MHz contact probe with wear resistant alumina probe tip
- Multiple-Echo technique averages 3 or more echoes for accurate and reliable readings
- Toggle easily between Single and Multiple Echo modes
  - Multiple Echo mode to eliminate coating thickness
  - Single Echo mode to detect pits/flaws and to increase measurement range