



## Sub-surface Inspection (Differential and Reflection) Probes

Sub-surface inspection eddy current probes are used to detect sub-surface defects.

### Spot Face (Reflection) Probes

Part Number	Frequency	Diameter	Height	Body
700P07A	1kHz-100 kHz	7 (0.28)	48 (1.89)	Steel
700P11A	300Hz-100 kHz	11 (0.44)	45 (1.77)	Delrin
700P16A	300Hz-100 kHz	16 (0.62)	45 (1.77)	Delrin
700P24A	80Hz-60 kHz	24 (0.93)	58 (2.28)	Delrin
700P32A	80Hz-30 kHz	32 (1.25)	60 (2.36)	Delrin

### Dual Element Sliding Probes (Absolute - Reflection)

Part Number	Frequency
851P001	400Hz - 50kHz

### Cables (to suit above Probes)

Instruments	Part Number	Cable Type
Locator 2/2s	39A005	7-way Lemo/4-way Lemo
Locator 3s, Phasec 2s/2d	29A001	12-way Lemo/4-way Lemo
Vector 22	29A001	16-way Lemo/4-way Lemo

### Dual Element Sliding Probes (Absolute - Reflection)

This probe is designed to slide over rows of fasteners to detect flaws; it comes with 1.5, 2.5 and 3.5mm shims allowing it to accommodate different fastener sizes.

Part Number	Frequency
851P002	100Hz - 500kHz

**Note:** Probe is fitted with 2 Microdot sockets.

### Cables (to suit above Probes)

Instruments	Part Number	Cable Type
Locator 2/2s	39A021	7-way Lemo/x2 Microdots
Locator 3s, Phasec 2s/2d	33A192	12-way Lemo/x2 Microdots

### Low Frequency Ring (Doughnut) Probe (Absolute - Reflection)

Designed to detect surface and sub-surface flaws around aircraft fastener holes without removing the fastener, these absolute reflection probes will penetrate several layers of non-ferrous material with good sensitivity.

**Note:** The probe is fitted with a 4-way Lemo.

### Cables (to suit above Probes)

Instruments	Part Number	Cable Type
Locator 2/2s	39A005	7-way Lemo/4-way Lemo
Locator 3s, Phasec 2s/2d	33A130	12-way Lemo/4-way Lemo
Vector 22	45005	16-way Lemo/4-way Lemo