



## Bar, Wire and Wire Inspection Probes

Bar, Wire and Wire inspection coils/probes are designed to detect surface and subsurface defects (dependant on material) of non-ferrous materials.

### Cost-effective Encircling Coils (Absolute – Differential Reflection)

Ideal for inspecting small lengths of tube, wire or bar, principal applications being detecting surface cracks and metal sorting. Other diameters and frequencies are available. Please contact us for more information.

Part Number	Type	Frequency	Hole Diameter
840P050G1	Absolute	5kHz – 50kHz	5 mm (0.196")
841P050G1	Differential	5kHz – 50kHz	5 mm (0.196")

### Cables (to suit above probes)

Instruments	Part Number	Cable Type
Locator 2/2s	39A008	7-way Lemo/x2 BNC Sockets
Locator 3s, Phasec 2s/2d	33A120	7-way Lemo/x2 BNC Sockets

Use in conjunction with x2 BNC to BNC cables 5A011

### Galaxy Encircling Coils (Differential Reflection)

For use with the in-line or off-line high-speed inspection of tubes, wires, bars, etc. Encircling coils within the same size range can be exchanged in a matter of seconds to suit variations in manufactured products.

### Cables (to suit Galaxy Encircling Coils)

Instruments	Part Number	Cable Type
Locator 3s, Phasec 2s/2d	GALPJL5	12-way Lemo/4-way Lemo
Vector 22	GALPJM5	16-way Lemo/4-way Lemo