

CYGNUS 1 EX PROBES

Cygnus 1 Ex probes are specifically designed for exclusive use with the Cygnus 1 Ex gauge.

Like the gauge, each probe is certified to ATEX, IECEx and UKEx for use in Zone 0 areas, for safe use in all hazardous gas Zones (0, 1, 2), combustible dust Zones (21, 22) and coal mines.



SINGLE CRYSTAL EX PROBES

Measuring mode:
Multiple-Echo



All Ex probes come with cable attached

	S2C-Ex Ideal for: General purpose probe suitable for most applications that can use Multiple Echo measurement. Coated metals.	S3C-Ex Ideal for: Coated metals	S5A-Ex Ideal for: Coated metals
Frequency	2.25 MHz	3.5 MHz	5 MHz
Tip Size	24.90mm (With Knurled Ring)/16mm face	24.90mm (With Knurled Ring)/16mm face	18.60mm (With Knurled Ring)/10mm face
Range in Steel (Multiple-Echo)	3-250mm	2-150mm	1-50mm
Colour	Red Band	Orange Band	Black Band

All probes need to be used with Ultrasonic Couplant when taking measurements (excl. underwater)

TWIN CRYSTAL EX PROBES

Measuring mode:
Echo-Echo and
Single-Echo



All Ex probes come with cable attached

	T7A-Ex Ideal for: Thin metals	T5A-Ex Ideal for: General purpose Most metals	T5B-Ex Ideal for: General purpose Most metals	T2C-Ex Ideal for: Attenuative metals Cast irons, Plastics
Frequency	7.5 MHz	5 MHz	5 MHz	2 MHz
Tip Size	6.4mm	9.5mm	13mm	17mm
Range in Steel (Single-Echo)	0.8-50mm	1.5-150mm	1.5-200mm	2.5-250mm
(Echo-Echo)	3.25mm	4-50mm	4-50mm	5-50mm
Colour	N/A	N/A	Yellow	Blue

All probes need to be used with Ultrasonic Couplant when taking measurements (excl. underwater)

Visit cygnus-instruments.com to explore our full product range

Call our team today on +44 (0) 1305 265 533 for expert product advice