CYGNUS ULTRASONIC THICKNESS GAUGE

SKU: CYG-TG-KIT



The Cygnus Ultrasonic Thickness Gauge measures the thickness of underwater surfaces without the need for divers or dry docking. This thickness gauge is a great tool for NDT, UWILDs, and other inspections.

Supplier: Cygnus Instruments

TECHNICAL SPECIFICATIONS

Compatibility

Compatible ROV models	X3, X3 Ultra, X7

Physical

Diameter	62 mm
Length	150 mm
Weight	550 g
Depth rating	500 m
Operating temperature	-10°C to 50°C

Communication & Power

Digital	RS-422
Input Voltage	7.0 to 30 V DC
Power	140 mA (max)

Measurement range in steel

2.25 MHz probe	3-250 mm
3.5 MHz probe	2-150 mm

5 MHz probe	1-50 mm

Technical

Materials	Sound velocities between 1000–9995 m/s
Resolution	0.05 mm
Accuracy	0.1 mm
Standards	Designed for EN 15317
Approvals	RINA Type Approved
Environmental	RoHS, WEEE compliant