



ROV Thickness Gauge

ROV Tools.



DESCRIPTION

The Cygnus W1 Probe is designed for use on Work Class ROVs. It can be held by a manipulator arm and supplied with T bar handle. It is constructed from 316 stainless steel throughout. Ultrasonic probe alignment is provided by a double jointed coupling that provides 15 degrees of movement in both planes guided by four pins. A shock absorbing spring reduces any impact loading on the unit. The design allows the manipulator arm to present the ultrasonic probe to the surface to be measured, any misalignment will be taken up by the coupling resulting in less movement of the manipulator arm position. The thickness measurer system includes ROV mountable processor / data logger.

FEATURES

Removable end plate for full serviceability

Double jointed compliant mounting

T-Bar Handle

Complete with processor to connect to ROV

Supplied in offshore suitable transit case.

everything remotely possible[™]



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SPECIFICATIONS

Depth Rating Spring Force Accuracy Compliance Approx Size Operating Temp Thickness Range Handle 4,000m 15kg spring starts to compress ±0.1 mm or ±0.05 mm British Standard BS EN 15317:2000 170 x 150 x 90 (Excluding Handle) -10 °C to +50 °C 3-250mm T-Bar

WHAT'S IN THE BOX

Measuring probe Probe Handler 5m Probe Cable Data processing and logging PV Cable to connect processor to ROV Operations & Maintenance Manual.

PART NUMBERS & OPTIONS

A036-071-001

ROV Thickness Gauge System

www.f-e-t.com/subseatooling

Datasheet #A001-350-132 issue 4

The specification details are illustrative for marketing purposes only. Actual equipment may be different as a result of product improvement or other reasons. Specific interface and performance information should be reconfirmed at time of order placement.