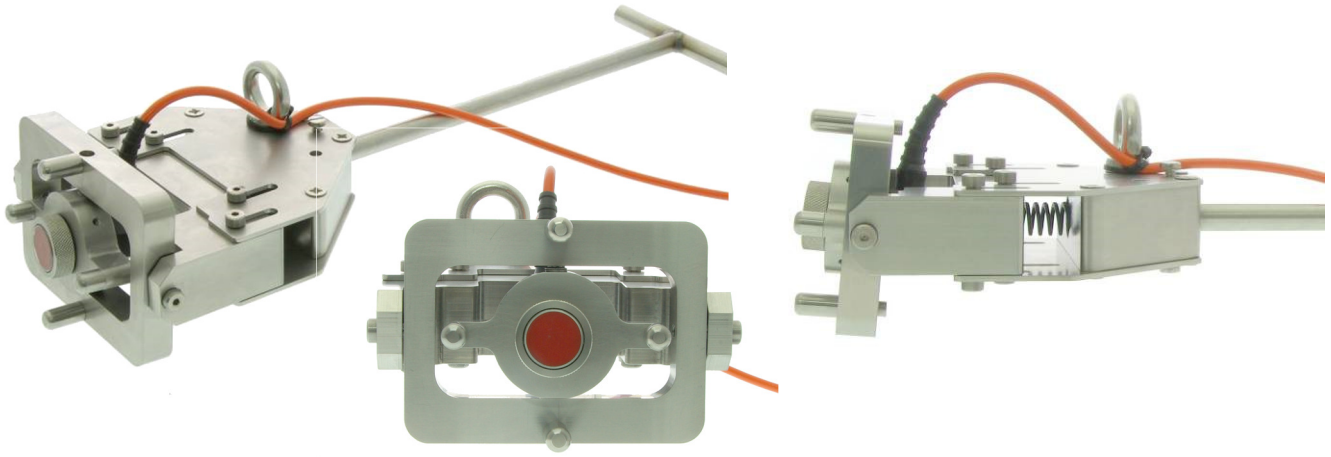
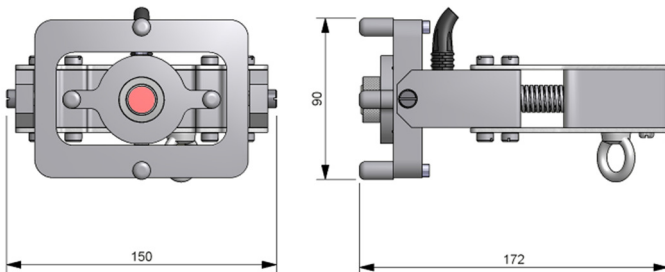


Cygnus W1 Work Class ROV Probe Handler



The Cygnus W1 Probe Handler is designed for use on Work Class ROVs. It can be held by a manipulator arm and supplied with either T bar or Fish Tail handles. 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.

Dimensions



Specifications

Size 170 x 150 x 90 mm (6.7" x 6" x 3.5")
Excluding handle

Weight in Air 5 Kg (11 lbs)

Depth Rating 3000 msw

Material 316 Stainless Steel

Spring Force 15 Kg spring starts to compress

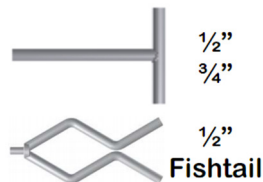
Probe Types 2.25 MHz 13mm with Membrane
(3.5 MHz & 5MHz at special request)

Probe Cable 5 m Double Jacket Coaxial
(other lengths at special request)

Cable Termination Nosecone compatible with Cygnus ROV systems

Warranty 3 Years / 6 Months on probe

Handle Options



Part Numbers **Handler:**
001-8311 W1 Handler less probe & handle

Probes:
001-8318 Probe for W1 & M5 ROV 2km or 4km rated, with 5m cable
001-8317 Probe for W1 & M4 ROV 500m, 1Km or 3km rated (nosecone) with 5m cable

Handles:
001-8315 1/2" T-Bar Handle
001-8314 3/4" T-Bar Handle
001-8316 1/2" Fishtail Handle

When ordering please select the W1 Handler P/N 001-8311 plus your selection of probe type and handle type to suit your requirements.