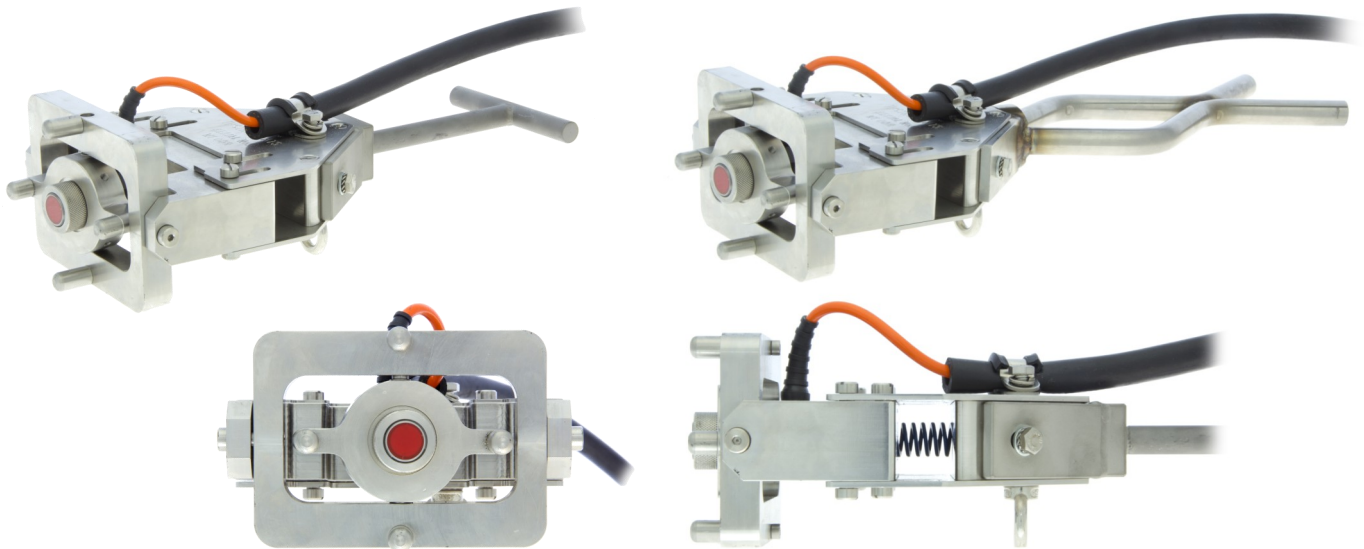
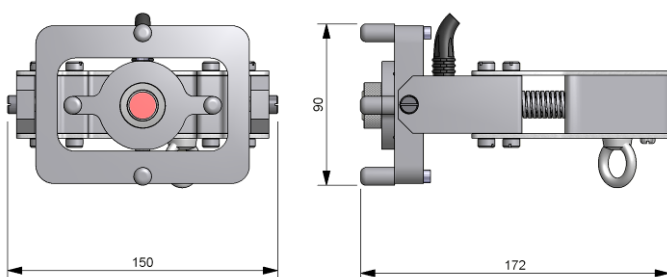


Cygnus W1 Work Class ROV Probe Handler



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.

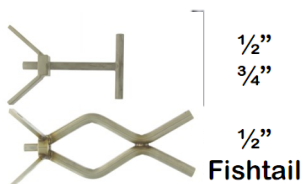
Dimensions



Specifications

Size	170 x 150 x 90 mm (6.7" x 6" x 3.5") <i>Excluding handle</i>
Weight in Air	5 Kg (11 lbs)
Depth Rating	4000 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
Warranty (Probe)	6 Months
Part Numbers	001-8312 W1-T Holder with 1/2" T-Bar 001-8317 W1-T Holder with 3/4" T-Bar 001-8313 W1-F Holder with Fishtail 003-9396 2.25 MHz Probe & 5m Cable

Handle Options



- Spare Handle Part Numbers**
- 001-8315** 1/2" T-Bar Handle
 - 001-8314** 3/4" T-Bar Handle
 - 001-8316** 1.2" Fishtail Handle