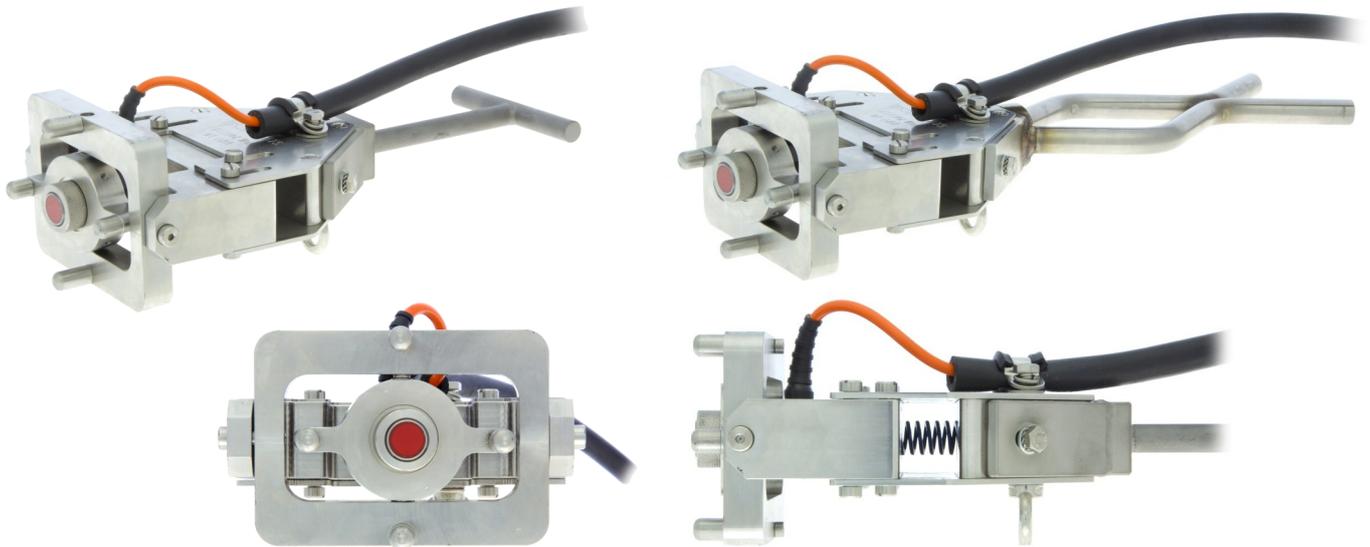
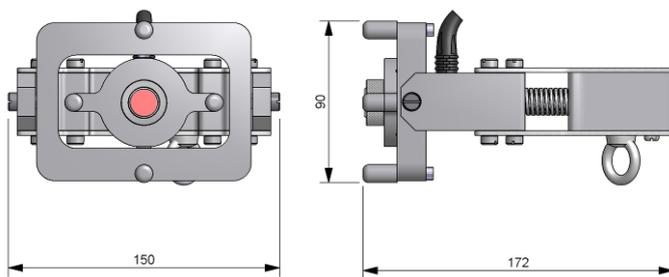


Cygnus W1 Work Class ROV Probe Handler

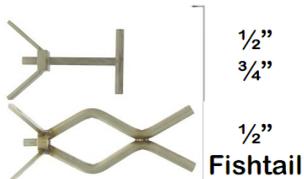


The Cygnus W1 Probe Handler is designed for use on Work Class ROVs. It can be held by a manipulator arm and supplied with either T bar or Fish Tail handles. It is constructed from 316 stainless steel throughout. Ultrasonic probe alignment is provided by a double jointed coupling that provides 15 degrees 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



Handle Options



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

Probe Options



- Part Numbers for Probes**
001-8317 2.25 MHz Nosecone
001-8318 2.25 MHz MCIL2M

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)
Warranty	3 Years
Warranty (Probe)	6 Months
Part Number	001-8311 W1 Probe Handler

Ordering Information

When ordering the W1 Probe Handler you must order the appropriate Handle and Probe separately.