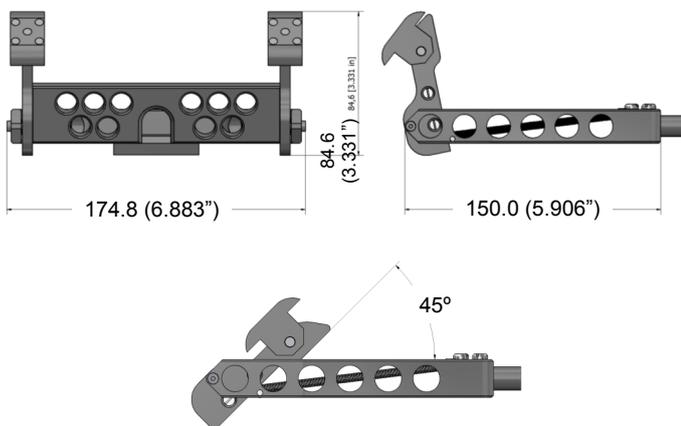


Cygnus S1 Probe Handler for ROV Ship Hull Inspection



The Cygnus S1 Probe Handler is designed for performing UT thickness surveys on ships' hulls with an Observation or Light work class ROV. On contact with the hull plate two sets of magnets first grip the steel, then as the ROV pushes forward the UT probe is allowed to tilt to align it to the hull surface placing the UT probe in the optimal position for measurement with the ROV pilot just having to maintain gentle forward thrust while the measurement is taken. The S1 probe holder is constructed from acetyl with stainless steel fixings keeping the overall weight down.

Dimensions



Specifications

Size 175 x 150 x 85 mm (6.9" x 6" x 3.3")
Excluding handle

Weight in Air 0.29 Kg (10 oz)

Depth Rating 2000 msw

Material Black Acetyl with Stainless Fixings

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

Probe Cable 0.95 m Coaxial
(other lengths at special request)

Warranty 3 Years

Warranty (Probe) 6 Months

Part Numbers 001-8331 S1 Probe Handler

Probe Options



Nosecone
for
MiniROV

MCIL2M
for
M5-ROV-2K
M5-ROV-4K

Part Numbers for Probes

001-8334 2.25 MHz Nosecone

001-8335 2.25 MHz MCIL2M

Ordering Information

When ordering the S1 Probe Handler you must order the appropriate Probe separately.

*Example. 001-8331 + 001-8334 =
S1 Probe Holder and Probe with Nosecone Connection*