



دايفتيك
DIVETECH

CYGNUS FLOODED MEMBER DETECTION SYSTEM

Probe	0.5 MHz high power piezo composite probe – single element
Measuring Range	200 – 2000 mm member diameter
Resolution	1 mm
POWER	
Diver Communications PSU	110-240 AC 50/60 Hz @ 1A (max)
ROV Power Supply	12 to 24 volt D.C @ 60mA
COMMUNICATIONS	
Digital	RS232 & RS485
Baud Rate	115,200
Date Capture	On demand 3 shot and varying gain levels
Diver Data Link	RS485 half – duplex
ROV Date Link	RS232 full – duplex suitable for fibre multiplexers
PHYSICAL	
Acetal Electronics Body	0.9 kg (95 mm (diameter) x 115 mm (height))
Stainless Steel Electronics Body	4 kg (95 mm (diameter) x 115 mm (height))
Acetal Probe Handler	2.5 kg (140 x 170 x 130 mm)
Stainless Steel Probe Handler	4.7 kg (140 x 170 x 130 mm)
120m Umbilical Cable	23 kg (340 x 450 x 555 mm)
350m Umbilical Cable	87 kg (450 x 600 x 930 mm)
50m Deck Cable	13 kg (290 x 380 x 490 mm)
Depth Rating	300 msw
Operation Temperature	0°C to +75°C
Storage Temperature	-40°C to 55°C

www.divetechuae.com info@divetechuae.com

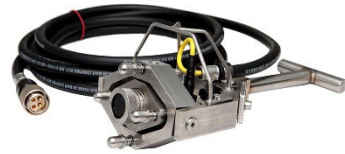


Lloyd's Register





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ISO 9001
ISO 14001
ISO 45001
BUREAU VERITAS
Certification



Lloyd's
Register



ClassNK
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