



Autonomous Subsea Level (ASL)

Subsea inclination measurement tool

The Ashtead Autonomous Subsea Level (ASL) is a compact and robust subsea inclination measurement tool for ROV deployment. The level combines the MiniRAD inclinometer and Ashtead designed FlexiTXT display, with in-built battery for operations up to 36 hours duration from a single charge. The system is 3000m depth rated and features an ROV friendly handle for easy deployment.

Applications

- Structure levelling
- Pipeline level monitoring
- Subsea tool alignment
- Riser monitoring

Features

- ROV friendly
- 3000m depth rated
- Rechargeable battery
- 36hrs autonomous operation
- High accuracy pitch & roll
- Robust construction



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Specifications



Inclinometer range	±30°
Inclinometer accuracy	±0.2°
System depth rating	3000m
Internal battery	Rechargeable 8.0VDC, 4.7Ah Nickel Metal Hydride (Ni-Mh)
Operational duration	36 hours from a single charge
Dimensions	580 x 220 x 230 mm (excludes ROV handle)
Weight in air	14.5kg

Aberdeen
+44 (0)1224 771888

Abu Dhabi
+971 2 650 7710

Halifax
+1 902 422 8303

Houston
+1 281 398 9533

Singapore
+65 6545 9350