

RTS AXIS

Subsea Pitch and Roll Sensor

Main features

- Titanium housing
- High Accuracy Sensor
- Excellent Repeatability
- Small size
- Low power consumption
- 4000 MSW depth rating
- Calibrated for +/-45 degree range
(specified for +/- 60)



The RTS AXIS is a high-accuracy subsea pitch and roll sensor. The unit provides an absolute accuracy of 0,1 degrees from -45 to +45 degrees across both axis with exceptional repeatability. This makes the RTS AXIS an excellent choice for checks and verifications during subsea inspection and construction work. The 4000 meter rated titanium housing, measurement-optimized base plate, small size and low power consumption provides the user with a robust and flexible unit for subsea measurements.

Specifications

Product	RTS AXIS
Country of origin	Norway
Manufacturer	Rental Technology & Services AS

Technical specification

Connections	Data Output Connector	RS232 MCBH8F
Performance / Range	Accuracy Range	0,1 degree +/- 45 degrees (specified for +/-60)
Power	Voltage Connector	20 - 28 VDC 0,8 W (Nominal) @ 24 V
Environmental	Operating temperature	-0°C to +55°C
	Weight in air	1,8 kg
	Weight in water	1,2 kg ± 0,1 kg
	Depth rating	4000 MSW
Dimensions (mm)		100mm x 100mm x 108mm (incl. connector)