

RTS AXIS

Subsea Pitch and Roll Sensor

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.

Main features

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

TECHNICAL SPECIFICATIONS

Connections	Data Output	RS232
	Connector	MCBH8F
Performance / Range	Accuracy	0,1 degree
	Range	+/- 45 degrees (specified for +/-60)
Power	Voltage	20 - 28 VDC
	Power consumption	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)	

