

Professional Line	SYNMET-NAV
Identification number.:	00.95664.610000
Accuracy:	depending on parameters and sensors
Resolution:	16-bit ADC with up to 1024 times oversampling
Signal input:	12 analog • 5 digital universal sensor inputs: resistance measurement Pt100 • voltage • current • frequency • pulse • status • serial sensors
Protocols:	NMEA 0183 • WIMTA • WIMTW • WIMHU • WIMMB • WIMWD • WIMWV • HE0SD • VMVHW
Interface:	redundant interfaces for FWD and AFT on-board computers
Measuring intervals:	1 Hz / 2 Hz • 1 ... 60 min mean values
Areas of application:	Temperatures -30 ... + 70 ° C • Humidity 0 ... 100% r. F.
Supply voltage:	85 ... 264 VAC
Storage space:	dyn. Ring buffer for mean and extreme values for 1 year
Dimensions:	306 x 241 x 136 mm
Casing:	Aluminum • 20 EMC cable glands • UPS battery • ESD module optionally with built-in heating power supply unit for heated sensors
Weight:	8 kg
Standards and norms:	EMC EN 50081/82 • ESD protection IEC 61000-4-2 / -4-5 • MIL STD 3015.7 • Vibration BV 0440 • Shock BV 0430 (MIL-STD 810E)
Accessories (order separately):	Sensors • cables • power supply units • modules • modems • software • PC • display devices