



Digital multifunctional indicator unit for ships

The steadfast multi talent...

has passed the shock and shake tests (acc. to BV 0440 and BV 0430) for naval applications on the high seas with bravura. The indicator (14742) is multifunctional, flexible and compact. It is an essential part of the proven LAMBRECHT system solutions with SYNMET, QUATRO and various more sensors. The high contrast graphic LCD display, the low mounting depth and the integration of various devices into a network are the most important qualities of the highly qualified indicator.

- display of specific ship parameters
 - shock class A !
 - big multifunctional display with adjustable background illumination
 - galvanically separated supply- and signal channels
 - momentary, mean and extreme values
- civil and marine ships • drilling platforms • container ships • military vehicles



Professional Naval-Line

(14742) Digital Indicator for ships Meteo-LCD-NAV

Id-No. 00.14742.000 002

Measuring element:

Parameters:

Measuring range/ Accuracy:

Range of application:

Measuring cycle/ Baud rate:

Message strings:

Interface:

Supply voltage:

Connectable to:

Housing:

Dimensions/ Weight:

Accessories:

00.90515.024 000

microprocessor technology • digital display • partially analog display in the compass rose
 ship-specific data - speed & heading • roll & pitch • true as well as relative wind direction and wind speed • air temperature • air humidity • air pressure • dew point temperature
 depends on the digital input signals of the attached sensors
 temperatures 0...+50°C • humidity 0...95%
 1 Hz • 4800...38400
 WIMWV • WIMWD • WIMTA • WIMHU • WIMMB • PPRP • HEOSD • NMEA 0183
 RS 422/ 485
 18...32 V_{DC} • 10 W • isolation voltage 500 V_{DC}
 sensor (1642) QUATRO-NAV • data acquisition system (95664) SYNMET-NAV • all sensors with NMEA 0183 protocol and RS 422
 standard housing for installation in control panels • IP 23 indoor
 144 x 144 x 72 • 0.8 kg

(90515-24/3) Plug-in power supply unit • 100...240 V_{AC} • 24 V_{DC} • 1.25 A • 30 VA

