



DIGITAL INDICATORS

for multifunctional display

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 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
- ▶ variety with water-proof front plate design
- ▶ galvanically separated supply- and signal channels
- ▶ momentary, mean and extreme values

drilling platforms • container ships • naval applications



Professional Naval-Line	(14742)	Digital Indicator for ships Meteo-LCD-NAV	Id-No. 00.14742.301 002
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Display:
Parameters:

Measuring range/ Accuracy:
Range of application:
Measuring cycle/ Baud rate:
Message strings:
Interface:
Supply voltage:
Housing:
Dimensions/ Weight:
Connectable to:

Version:
00.14742.011 002

Accessory:
00.90515.024 000

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
 9...36 V DC (2.5...5 W) • isolation voltage 500 V DC
 Standard housing for installation in control panels • IP 23 indoor
 144 x 144 x 72 • approx. 0.8 kg
 Combined Naval Wind Sensor (24513) • data acquisition system SYNMET-NAV (95664) • all sensors with NMEA 0183 protocol and RS 422

(14742 W) Meteo-LCD-NAV/ W
with water resistant design of the front plate in the style of IP 66 •
160 x 160 x 78 mm • 1 kg

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