



# 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
Display: Parameters:		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	
Measuring range/ Accuracy:		depends on the digital input signals of the attached sensors	
Range of application:		temperatures 0...+50 °C • humidity 0...95 %	
Measuring cycle/ Baud rate:		1 Hz • 4800...38400	
Message strings:		WIMWV • WIMWD • WIMTA • WIMHU • WIMMB • PPPRP • HEOSD • NMEA 0183	
Interface:		RS 422/ 485	
Supply voltage:		9...36 V DC (2.5...5 W) • isolation voltage 500 V DC	
Housing:		Standard housing for installation in control panels • IP 23 indoor	
Dimensions/ Weight:		144 x 144 x 72 • approx. 0.8 kg	
Connectable to:		Combined Naval Wind Sensor (24513) • data acquisition system SYNMET-NAV (95664) • all sensors with NMEA 0183 protocol and RS 422	
Version:			
<b>00.14742.011 002</b>	<b>(14742 W)</b>	<b>Meteo-LCD-NAV/ W</b> with water resistant design of the front plate in the style of IP 66 • 160 x 160 x 78 mm • 1 kg	
Accessory:			
<b>00.90515.024 000</b>	<b>(90515-24/3)</b>	<b>Plug-in power supply unit</b> • 100...240 V AC • 24 V DC • 1.25 A • 30 VA	