



## Digital multifunctional indicator unit

### The multi talent...

is very versatile and flexible. The high contrast display can be adjusted by dimmer to the prevailing lighting conditions. The compact design proves to be very advantageous and cost efficient when mounted into control panels. The instruments are reliable and cross-linkable. They can, when series-connected, display all 6 measured parameters at the same time.

- big (graphics) display with background illumination
- contrast and brightness adjustable
- high resolution multifunctional display
- low mounting depth
- galvanically separated supply- and signal channels
- momentary, mean and extreme values

measuring stations • air fields • industrial and chemical plants • vehicles of civil protection • mobile towers • **civil ships**



### Professional Line

### (14742) Digital Indicator Meteo-LCD-IND

Id-No. 00.14742.100 002

Measuring element:

microprocessor technology • digital display • partially analog display in the compass rose

Parameters:

wind direction and wind speed • air temperature • air humidity • air pressure • dew point temperature

Measuring range/ Accuracy:

depending on the digital input signals of the attached sensors

Range of application:

temperatures 0...+50°C • humidity 0...95%

Measuring cycle:

1 Hz

Baud rate:

4800...38400

Message strings:

WIMWV • WIMTA • WIMHU • WIMMB • NMEA 0183

Interface:

RS 422/ 485

Supply voltage:

18...32 V<sub>DC</sub> • 10 W • isolation voltage 500 V<sub>DC</sub>

Housing:

standard housing for installation in control panels • IP 23 (indoor)

Dimensions/ Weight:

144 x 144 x 72 mm • 0.8 kg

Connectable to:

sensor (1642) QUATRO-IND • data acquisition system (95661) SYNMET-IND • all sensors with NMEA 0183-protocol and RS 422

Accessories:

00.90515.024 000

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

