

METEO-LCD-IND DIGITAL INDICATOR



The multi talent...

is very versatile and flexible. The high contrast display can be adjusted by a 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 main parameters at the same time.

- big, graphic, high-resolution display with background illumination
- contrast and brightness adjustable
- variety with waterproof front plate design
- low mounting depth
- galvanically separated supply and signal channels
- momentary, mean and extreme values

APPLICATIONS

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

Professional Line	METEO-LCD-IND Digital indicator
Id-No.	00.14742.401002 (14742) Meteo-LCD-IND 00.14742.111002 (14742 W) Meteo-LCD-IND/ W: with water resistant design for front plate in the style of IP 66
Parameter	wind direction and wind speed • air temperature • air humidity • air pressure • dew point temperature
Measuring range	depending on the digital input signals of the attached sensors
Accuracy	depending on the digital input signals of the attached sensors
Protocols	WIMWV • WIMTA • WIMHU • WIMMB • NMEA 0183
Interface	RS 422/ 485
Measuring cycle	1 Hz • Baud rate: 4800...38400
Range of application	temperatures 0...+50 °C • humidity 0...95 %
Supply voltage	9...36 V DC (2.5...5 W) • isolation voltage 500 V DC
Display	digital • partially analogue display in the compass rose
Dimensions	(14742): 144 x 144 x 72 mm • (14742 W): 160 x 160 x 78 mm
Housing	standard housing for installation in to control panels • IP 23 (indoor)
Weight	(14742): 0.8 kg • (14742 W): 1 kg
Accessories (order separately)	00.90515.024000 (90515-24/3) Plug-in power supply unit: • 100...240 V AC • 24 V DC • 1.25 A • 30 VA
Connectable to	all sensors with NMEA 0183-protocol and RS 422

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