

METEO-LCD-IND DIGITAL INDICATOR



The multi talent

This indicator is extremely 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

- Surveillance monitoring stations
- Airfields
- Industrial and chemical plants
- Vehicles for civil defense and disaster control
- Mobile towers
- Ships

Professional Line	METEO-LCD-IND
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 IP66
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
Connectable to	All sensors with NMEA 0183-protocol and RS 422

As of: 27.02.2023