

# Wind

## Hand Instruments, Mech. Anemometer, Wind Measuring Systems

### Description

### Order-No.

### Technical Data



#### Wind Direction Measuring Instrument

Simple portable instrument, consisting of a mechanical wind vane, and a telescopic tripod stand. There is a built-in compass to align the instrument to "North". Supplied in a carrying case

4.3019.21.000

Measuring range 0 ... 360°  
 Division 10° and N-NW-W ...N  
 Alignment by compass  
 Stand, telescopic 28 to 115 cm  
 Dim. of case 395 x 285 x 120 mm  
 Weight 1 kg



#### METEO comp

Complete measuring instrument, ready for connection, consisting of the following components:

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Measuring value wind direction  
 wind speed  
 temperature  
 wind-chill  
 min.- and max.-values of the past 24 h.

#### Comb. Wind Transmitter

Small combined measuring transmitter for acquisition of the wind speed and wind direction as well as of the ambient temperature.

Operating voltage from display unit  
 Ambient temp. -30 ... + 60 °C  
 Cable 20 m long, with plug on pin ø 30 mm  
 Mounting  
 Dimensions 200 x 450 mm  
 Weight 1 kg



#### Display Instrument

Digital LED-indicator inclusive power supply unit, with plug for the display of the above-mentioned measuring values. The changing-over to the single values is carried out via keypad. Plug-connection of wind sensor, power supply unit and serial data output. Housing is suited for wall mounting.

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Display ws m/s ; km/h ; Bft  
 Resolution 0.1 m/s ; 1 km/h ; 1 Bft  
 Display wd 0 ... 360°  
 Resolution 22.5°  
 Display temp. -30 ... + 60 °C  
 -22 ... + 140 °F  
 Resolution 0.1 K ; 0.1 °F  
 Electr. output RS 232/V.24, serial  
 Operating voltage 9 V DC / max. 500 mA  
 Ambient temp. -30 ... + 60 °C, ice-free  
 Dimensions  
 Display 95 x 155 x 35 mm  
 Power supply unit 65 x 100 x 55 mm  
 Weight 0.23 kg; 0.51 kg

#### Software Meteo-Online

9.1700.98.000

See page 28