



Unbreakable...

high-quality wind sensor with direct current measuring generator. The robust top model offers a high degree of flexibility. It is particularly suitable for the direct connection to several series-connected recording instruments or moving coil measuring systems.

Two long-lasting precision ball bearings permanently keep the cup axis in smooth operation.

- ▶ non-corrosive materials for seawater resistance
- ▶ year-round operation
- ▶ no auxiliary power required
- ▶ direct display possible
- ▶ optional heating
- ▶ easy tube mounting through plug-in connection

all climatic zones • cable railways, lift units • offline wind warning devices for cranes and surface mining overburden facilities • railway lines • container terminals



| Professional Line | (1467 G4) Wind Speed Sensor | Id-No. 00.14670.060 000 |
|-------------------------|---|-------------------------|
| Measuring element: | 3-armed cup rotor with DC measuring generator G4 | |
| Measuring range: | 0...35 m/s | |
| Accuracy: | ± 2 % FS | |
| Resolution: | 0.1 m/s | |
| Range of application: | temperatures -35...+70 °C no icing • wind speed 0...60 m/s | |
| Starting value: | 0.6 m/s | |
| Output: | 0...4 mA at 0...35 m/s • $R_a = 3541 \Omega$ • 14.16 V | |
| Housing: | aluminium • RAL 7038 (agate-grey) • IP 53 | |
| Dimensions/ Weight: | cup rotor \varnothing 280 mm • H 275 mm • for mounting pipe \varnothing 45 mm • approx. 1.6 kg | |
| Included in delivery: | 1 plug • 3-pole | |
| Versions: | | |
| 00.14670.160 000 | (1467 HG4) Wind speed sensor with heating • bimetal controlled • operating temperatures -35...+70 °C • supply voltage of heating 24 V _{AC} / 12 VA • incl. 1 plug • 5-pole | |
| Accessories: | Indicator units e. g. (1477 Q144) Traverses/ Masts | |