

Unbreakable...

high-quality cup anemometer 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 • 1.6 kg	
Included in delivery:	1 plug • 3-pole	
Variety:		
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) see page 86. Traverses/ Masts see chapter „Periphery“ page 99 ff.	
00.14964.924 000	(14964.9) Power supply unit for heating 115/230 V _{AC} • 24 V _{AC} / 45 VA • 205 x 140 x 73 mm • IP 65 • 1.5 kg	