

INDICATORS

Analog wind indicator units



Example illustration – others on request.

In black and white...

the current wind direction and wind speed are clearly displayed. The data is unambiguously interpretable on the ergonomically well-made scale faces. Robust moving-coil measuring system and metal housings guarantee long-term stability and linearity. Standard housings (Q 144 Format) permit easy mounting into control panels.

- inner scale of indicator (1476 Q144N) with 8 main and 8 intermediate wind directions
 - good readability of analog scales
 - no individual power supply required
- measuring stations • industrial plants • air fields • cranes

Professional Line

Parameters:

Measuring element:
Measuring range:
Accuracy:
Resolution/ Div. of scale:

Range of application/
connectable to:

Dimensions/ Weight:
Housing:
Included in delivery:

Varieties:

00.14763.000 000
00.14773.035 090
00.14773.035 210
00.14773.035 610

Wind Analog-Indicators

Wind direction (1476 Q144N)

three-coil meas. system • „electric shaft“
0...360° • analog
± 5°
≤ 10° • 10°

sensors with N-potentiometer e. g. (1453 S2N) • (14512 HG4N) as well as with 3 x 10 V output • (14566) • (14565)

144 x 144 x 130 mm • 2 kg
standard housing for installation in control panels • white scale • black inscription
2 brackets

Wind speed (1477 Q144)

moving-coil measuring system
0...35 m/s • analog
± 2% FS
≤ 1 m/s • 1 m/s

sensors with analog output e. g. (1457 S2) • (1467 G4..) • (14575 24V) • (14576 24V) • (14512 G4..) • (1453 S2) • (no „I“-varieties)

144 x 144 x 90 mm • 1.4 kg

parameters

(1476 Q144N) Wind direction
(1477 Q144) Wind speed
(1477 Q144) Wind speed
(1477 Q144) Wind speed

input signal

N-potentiometer • 3 x 10 V
0...20 mA • linear
0...1 mA • $R_i = 2000 \Omega$
0...4 mA • $R_i = 220 \Omega$

