



NAVIS

ANEMOMETER WITH ALARMS FOR CONSTRUCTION SITES AND INDUSTRY

Models: Y210/WS, Y210/BAT/WS



FEATURES

- wind speed monitoring
- built-in audible alarm and red/yellow alarm lights
- 2 x alarm relays (type Y210/WS)
- 12...24V external powered (Y210/WS)
- battery powered (Y210/BAT/WS)
- shock proof, user replaceable anemometer cups
- user replaceable sensor bearings
- sensor mounts on 20 mm diameter vertical rod
- optional magnetic mounting assembly

FUNCTIONS

- current wind speed
- average wind speed
- programable 2-level alarm
- shows wind speed in km/h, m/s, knots or mph

APPLICATIONS

- crane applications
- lift applications
- all applications where wind alarm is needed



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ORDERING:

- Y210/WS display unit, WS sensor, external powered
- Y210/BAT/WS display unit, WS sensor, battery powered



MOUNTING ACCESSORIES:

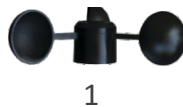
- MMA/WSS100 magnetic mounting assembly for WS sensor
- MDMA/Y210 magnetic display mounting assembly for Y210/D

TECHNICAL DATA

Wind speed measurement range:	0,8 - 50,0 m/s
Current wind speed:	1 second display update
Average wind speed:	1 minute averaging period
Wind speed resolution:	0,1 unit (under 9,9), 1 unit (above 10)
Wind speed accuracy:	+/- 2,5 %
Wind speed units:	m/s, km/h, knots, mph
Power supply:	type Y210/WS external 12 - 24 V DC, 100mA type Y210/BAT/WS battery 2 x 1,5V AA Mignon
Battery life:	type Y210/BAT/WS up to 2 years
Sensor cable length:	10 m (other lengths up on request)
Temperature operating range:	-10 ... +55 °C
Alarms:	adjustable max alarm: red light + sound signal adjustable pre alarm: yellow light
Sound signal (integrated buzzer):	83dB/10 cm
Relays:	type Y210/WS 2 x alarm relay, contact rating - 1 A/24 V
Sensor bearings:	2 x precision stainless steel Ball bearing, replaceable
Materials:	sensor housing: Aluminum cups (replaceable): PA (Polyamide) display unit: ABS
Dimensions - display unit:	89 x 74 x 41 mm
Weight - display unit:	120 g
Dimensions - wind speed sensor:	Height 125 mm, overall diameter cup to cup 120 mm
Weight - sensor:	120 g (without cable)
Sensor mounting:	sensor mounts on a vertical pipe with \varnothing 20 mm diameter

SPARE PARTS

- 1 Spare anemometer cups
- 2 WS sensor head with bearings
- 3 WSS-Y410/210 sensor



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