



*"Your Direct source for Plant Maintenance, Reliability, Test & Measurement"*  
 2911 S. Shore Blvd., Suite 170 League City, TX USA 77573 Tel: 281.957.5283 Fax: 281.334.4255  
[www.reliabilitydirectstore.com](http://www.reliabilitydirectstore.com)

## Reliability Direct AR816 Digital Anemometer

Integrated Wind Speed & Wind Temperature Meter



### Features:

- Measures wind speed in MPH, Km/H, Ft/Min, M/S, or Knots
- Wind Speed in Beauford wind speed bar graph
- Wind chill display
- Temperature in °F or °C
- LCD backlight
- Auto power OFF
- Neck band included
- 3V battery (not included)



### Specifications:

#### Wind Speed Range

Unit	Range	Resolution	Threshold	Accuracy
m/s	0-30	0.1	0.1	± 5%
Ft/min	0-5860	19	39	± 5%
Knots	0-55	0.2	0.1	± 5%
Km/hr	0-90	0.3	0.3	± 5%
mph	0-65	0.2	0.2	± 5%

## Temperature Range

Unit	Range	Resolution	Accuracy
°C	-10 °C to + 45 °C	0.2	± 2 °C
°F	-14 ° F to 113 °F		± 3.6 °F

Battery	CR2932 3.0V
Bearing	Sapphire B
Thermometer	NTC Thermometer
Operating Humidity	≤ 90% RH
Storage Temperature	-40 °C to + 60 °C, (-40 ° F to 140 °F)
Current Consumption	Approx. 3 mA
Weight	52 g



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