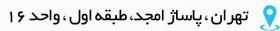






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Info@Atrinelec.com





AR-816 VANE TYPE ANEMOMETER

Handheld Miniature Vane Type Anemometer

Special Features:

Light Weight

High Accuracy

Large Dual Line Backlit LCD Display

Long Battery Life

Temperature and Velocity Display

Fast Response Time



Resolution

The AR-816 is a miniature Vane type handheld anemometer which can measure air velocity and temperature simultaneously. It features multiple units like MPH, Km/h, Ft/min, m/s and knots. The display also has an option for Wind speed in Beauford wind speed bar graph. Powered with a 3V CR2032 Battery, it weighs only 52 grams. The instrument comes with an attached neck band.

: 0.1 m/s

Performance Specifications:

Operating Temperature : -10° C $\sim 40^{\circ}$ C

Operating Humidity : 5% RH ~ 95% RH Wind Speed Range : 0 - 30 m/s

Accuracy : $\pm 5\%$

Temperature Range : -10° C $\sim 45^{\circ}$ C

Resolution : 0.1° C Accuracy : $\pm 1^{\circ}$ C

Bearing : Sapphire B

Temperature Sensor : NTC Thermistor

Sampling Rate : 2 times / per second

Low Battery Indication : Yes

Power Supply : 3V Battery (CR2032)

Weight : 52 gms

