

# WINDMATES WM-100 & WM-200



## WINDMATE WM-100 WIND SPEED ONLY

Best value for a quality wind meter.....

## WINDMATE WM-200 WIND SPEED AND WIND DIRECTION

First wind meter with wind vane to give digital wind direction, cross wind and head/tail wind readings.....

### WindMate WM-100



#### WM-100 Features

- Current wind speed
- Average wind speed
- Maximum wind speed
- Mph, Kt, Kp/h, BF, FPM, M/Sec
- Tripod fitting
- Fits wind tunnel accessory
- Case built to military specification
- Replaceable Lithium battery
- Wind vane assures you are on wind's axis
- Wind speed accuracy +/- 3%

### WindMate WM-200



#### WM-200 Features

All features of WM-100 PLUS:-

- Digital wind direction in degrees and compass points
- Cross and head/tail wind readings
- Temperature
- Windchill
- Backlight
- Digital compass accuracy +/- 2°
- Wind speed accuracy +/- 3%
- Temp accuracy +/- 1.8° F

**WINDMATE 200  
EXAMPLE DISPLAYS  
IN COMPASS MODE**



**WINDMATE WM-200** - Ideal for Hazmat, CBRN, First Response, Hazardous Area use by firemen, policemen, civil contingency personnel - or any other professionals who may be first on the scene of a fire, a hazardous material spill or other hazmat/emergency situation. Plus many other applications – see below.

The compass works when the instrument is in the vertical position. Arrive at an incident, point the unit at the wind and you get a display of wind speed **AND** wind direction. Back-lit for night time use. Case manufactured to military specifications regarding water resistance, shock resistance, dust and vibration resistance.

#### APPLICATIONS WM-100 & WM-200

- MARINE
- INDUSTRY
- MINING
- MILITARY
- FORESTRY
- AGRICULTURE
- FIRST RESPONSE
- FIRE SERVICES
- HAZMAT
- CBRN
- CIVIL CONTINGENCY
- WASTE DISPOSAL
- WALKING
- SAILING
- OUTDOOR PURSUITS
- WORKING AT HEIGHTS
- ROPE ACCESS
- WEB RIGGING

# WINDMATE WIND & WEATHER INSTRUMENTS From SPEEDTECH



A new line of wind/weather meters, introducing digital wind direction, cross wind, and head/tail wind readings

## WINDMATE WM-100

Best value for a quality wind meter !

## WINDMATE WM-200

First wind meter with wind vane, digital wind direction, cross wind and head/tail wind readings !

## WINDMATE WM-300

Humidity, Wet Bulb, Dewpoint, Delta T and more - the ultimate wind meter for forestry, agriculture, first responders and other professionals

### MEASURE WIND SPEED AND WIND DIRECTION

#### WindMate 100



Jack-knife Case

#### WindMate 200



Wind Vane

Tripod Fitting

#### WindMate 300 \*\*



Humidity sensor does **NOT** require calibration !

#### Features of all models:

- Current wind speed.
- Average wind speed (5, 10, 13 seconds)
- Maximum wind speed
- Mph, Knots, Km/h, BF, ft/min, m/s
- Tripod fitting
- Fits wind tunnel accessory
- Case built to military specification
- Replaceable Lithium battery, CR2032
- Wind vane assures you are on wind's axis
- Wind speed accuracy +/- 3% from .8-89mph
- Wind speed range to 135mph
- Size 5.5" x 1.75" x .75" closed
- Weight 3.2oz with battery
- Auto shutdown

Includes all features of the WM-100 plus:-

- Digital wind direction in degrees and compass points
- Cross and head/tail wind readings
- Temperature in F or C
- Windchill
- Backlight
- Digital compass accuracy +/- 2°
- Temp accuracy +/- 1.8° F

Includes all features of the WM-200 plus:-

- Relative Humidity (self calibrating sensor)
- Wet Bulb
- Dewpoint • Delta T
- AccuWeather.com patented Comfort Index
- Jackknife case allows most accurate temp & RH readings
- RH accuracy +/- 3%
- Wet Bulb, Dewpoint accuracy +/- 3.6° F

**WindMate WM 300** - the Relative Humidity sensor **NEVER** has to be re-calibrated.....  
**\*\* WindMate WM-300** - Heat Index is replaced by **COMFORT INDEX**, a more sophisticated calculation that includes the effect of sun intensity and wind, as well as temperature and relative humidity.....

**WindMate 200 & WindMate 300** The **only** wind meters with wind vane, digital wind direction plus cross wind, head/tail wind readings. Digital directions shown in degrees and compass points.



Wind Tunnel accessory for increased accuracy



2 YEAR WARRANTY