

SkyMate Specifications

SM – 18 Accuracy Range

Wind Speed: $\pm 3\%$ 0.5 to 89 MPH

Temperature $\pm 2^\circ\text{F}$ ($\pm 1^\circ\text{C}$) 32° to $+122^\circ\text{F}$ (0° to 50°C)

Operational Units: Knots, MPH, KPH, M/Sec, Ft/Min, Beaufort, -F or C

Response Times: Current Wind Speed; Average over 2 seconds/Average wind; 5, 10, or 13 seconds/ Maximum Wind; 2 sec gust since power on/Temperature; Current Temperature; Windchill

Power: 400+Hr Lithium CR2032 battery

SM – 19 Accuracy Range

Wind Speed $\pm 3\%$ 0.5 to 89 MPH

Temperature $\pm 2^\circ\text{F}$ ($\pm 1^\circ\text{C}$) 32° to $+122^\circ\text{F}$ (0° to 50°C)

Windchill $\pm 2^\circ\text{F}$ ($\pm 1^\circ\text{C}$) -22° to $+158^\circ\text{F}$ (-30° to 70°C)

RH $\pm 3\%$ 0-99%

Dew Point $\pm 3\%$ -31.2° to $+188.5^\circ\text{F}$ (-35° to 87°C)

Operational Units: Knots, MPH, KPH, M/Sec, Ft/Min, Beaufort, -F or C

Response Times: Current Wind Speed; Average over 2 seconds/Average wind; 5, 10, or 13 seconds/ Maximum Wind; 2 sec gust since power on/Temperature; Current Temperature; Windchill, Dew Point

Power: 400+Hr Lithium CR2032 battery

SM – 28 Accuracy Range

Wind Speed $\pm 3\%$ 0.4 to 89 MPH

Temperature $\pm 2^\circ\text{F}$ ($\pm 1^\circ\text{C}$) 32° to $+122^\circ\text{F}$ (0° to 50°C)

Windchill $\pm 2^\circ\text{F}$ ($\pm 1^\circ\text{C}$) -22° to $+158^\circ\text{F}$ (-30° to 70°C)

RH $\pm 3\%$ 0-99%

Dew Point $\pm 3\%$ -31.2° to $+188.5^\circ\text{F}$ (-35° to 87°C)

Heat Index $\pm 3\%$ $+69.8$ to $+155.8^\circ\text{F}$ (21° to 69°C)

Barometric Pressure ± 0.09 inHg 11.8~32.5 inHg

Altitude ± 0.09 ft -280 to 29,340 Ft (89 to 9000 m)

Operational Units: Knots, MPH, KPH, M/Sec, ft/Min, Beaufort, -F or C, hpa/mb or inHg

Response Times: Current Wind Speed; Average over 2 sec; Average wind 5 sec; Max wind 2 sec gust; Temperature/ Windchill/ Relative Humidity/ Dew Point 1 min; 15 min sampling Barometer

Power: 400+Hr Lithium CR2032 battery



WEATHERHAWK®

815 W. 1800 N. Logan, Utah 84321 (866) 670-5982 (Toll Free in USA) (435) 750-1802 (International)
(435) 750-1749 (Fax) EMAIL info@weatherhawk.com