

SE00103 SENSOR SPECIFICATIONS

Compact Weather Monitoring System

	Range	Resolution	Accuracy
Wind Speed	0 – 70 m/s (156mph)	0.01 m/s	±2% or 0.3 m/s (0 – 30m/s) ±3% (30 – 70 m/s)
Wind Direction	0 – 360 degrees	0.1 degree	±2 degrees
Temperature	-40°C to 60°C (-40°F to 140°F)	0.1°C	± 0.3°C for -20°C to 50°C (-4°F to 122°F), ± 0.7°C other
Relative Humidity	0 – 100% RH	0.1% RH	± 2% (5 – 95%)
Barometric Pressure	500 – 1,300 mbar (7.3 – 16.0 psi)	0.1 mbar	± 0.3 mbar
Electronic Compass	0 – 360 degrees	0.1 degrees	± 2 degrees