

Globe Temperature Sensor

The Accutron Globe Temperature sensor provides accurate wet bulb globe temperature readings (indoor and outdoor), Heat Index and Humidex values, ambient air temperature, humidity, pressure, air density and dew point values. The Accutron WBGT Monitor is a modbus RTU device that connects easily to other devices on your network for seamless environmental monitoring.



GLOBE TEMPERATURE SENSOR SPECIFICATIONS

Environmental Measurements	Measures		Accuracy
	Globe temperature (°C, °F) Relative humidity (%RH) Barometric pressure (kPa, mBar, inHg) Dry bulb temperature (°C, °F) Wet bulb temperature (°C, °F)	WBGT inside (°C, °F) WBGT outside (°C, °F) Heat stress index (°C, °F) Air density (kg/m ³ , lb/ft ³) Dew point (°C, °F)	+/- 0.2°C
Physical	Enclosure	Bulb	Probe
	IP65	6" copper globe with polyester coating	Polycarbonate Stainless Steel
	Operating Temperature	Power	Weight
	-40°C to 60°C	5 VDC to 24 VDC	1.76 lbs (0.78kg)
Communication	Protocol	Baud Rates	Parity
	Modbus RTU RS485	9600 19200 115200	None Odd Even



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