

Wireless Weather System

Weather System is a complete professional weather station. Perfect for industrial plants, labs, schools, and others needing to monitor conditions, forecast weather, and check environmental air parameters.

Displays temperature, humidity, dew point, barometric pressure/pressure trend, weather forecast, wind direction/speed, windchill, rainfall amount, and clock/calendar. Programmable alarms for all measurements signal out-of-range conditions. Serial data output permits linking to a computer for storing all information, making a permanent weather database, generating analysis, and studying trends. The main unit receives a radio signal from the remote wireless sensors. System eliminates all cables. Place the main unit anywhere.

Unit size is 8 x 7 x 5½ x 1 inches, display is 6¾ x 3¼ inches. Supplied complete with instructions, all equipment, all sensors, AC adapter, and 4 AA backup batteries (eliminates concerns about power outages).

Cat. No. 4250 Wireless Weather System

WEATHER SYSTEM SOFTWARE

- Cat. No. 4451 Computer Software Basic Edition**
- Cat. No. 4452 Computer Software General Use Edition**
- Cat. No. 4453 Computer Software Standard Edition**
- Cat. No. 4454 Computer Software Professional Internet Edition**



SPECIFICATIONS			
RANGES		RESOLUTION	FEATURE
CLOCK	24-hours	1 minute	Shows date and set alarm
TEMPERATURE	Indoor range: 23.0 to 122.0°F and -5 to 50.0°C	0.1°C	Min/max memories, high/low alarms
	Outdoor range: -4 to 140°F, -20 to 60°C		
HUMIDITY	Indoor/Outdoor range: 2 to 98%	1%RH	Min/max memories, high/low alarms
DEW POINT	Indoor range: 32 to 120°F and 0 to 49°C	1°C	Min/max memories, high/low alarms
	Outdoor range: 14 to 140°F, 10 to 60°C		
BAROMETER ABSOLUTE PRESSURE	795 to 1050 mb and 23.48 to 31.01 inHg	1 mb, 0.03 inHg	Min/max memories, high/low alarms, sea level reference, pressure trend indicator, weather forecasting with symbols (sunny, cloudy, rainy)
WIND SPEED	0.0 to 56.0 m/sec, 0.0 to 125.3 mph	0.2 m/sec, .04 mph	Displays wind direction and bearing