

WEATHER STATION PACKAGES

Standard System

- Includes:**
- Control module/data logger, wall mount power supply, and internal **barometric pressure** sensor
 - One **temperature** probe with 50 ft of cable
 - **Relative Humidity** probe with 50 ft of cable
 - Self-Aspirating radiation shield for temperature and humidity sensors
 - **Wind speed and direction** sensor with waterproof cable connector, mounting hardware (includes mounting and alignment adapter) and 50 ft of cable
 - RS-232 computer cable, 6 feet

CAT. NO.	DESCRIPTION	PRICE
8156-G-1	Capricorn 2000EX Weather Station with WeatherMaster Software	\$3025.00
8156-F-1	Capricorn 2000EX Weather Station with Weather Display Console*	\$3830.00
8156-E-1	Capricorn 2000EX Weather Station with Weather View 32 Software	\$2880.00

OPTIONAL DISPLAY CONSOLES, SENSORS, AND SOFTWARE

8170-A-1	Weather Display Console Includes power supply and communication cable	\$1199.00
8170-B-1	Weather Display Console, 19" Rack Mount Includes power supply and communication cable	1199.00
9590	Weather MicroServer Includes power supply and Ethernet cable	1195.00
8253-2	Wireless Transceiver Pair, 900MHz, 1 watt, 20-mile range line-of-sight Includes Antennas, power supplies and communication cables. Call for more options.	995.00
8245-2	Wireless Transceiver Pair, 2.4GHz, 100m Watt, 3-mile range line-of-sight Includes Antennas, power supplies and communication cables. Call for more options.	700.00
82100	Additional Temperature Sensor Including 50 ft cable. Up to four sensors per system.	\$80.00
82102	Soil Temperature Sensor Including 50 ft cable and quick disconnect.	110.00
82201	Relative Humidity Sensor Including mounting hardware and 50 ft cable.	335.00
82300	Rain Gauge Sensor Including mounting hardware and 50 ft cable.	389.00
82400	Leaf Wetness Sensor Including mounting hardware and 50 ft cable.	230.00
82600	Solar Radiation Sensor - Pyranometer Including 50 ft cable.	395.00
8290	WeatherMaster Software Display, record, graph, and store weather data. CAMEO/ALOHA Interface	395.00
8273	WeatherView 32 Software Display, record, graph, and store weather data.	250.00
8278-2	WeatherView 32 Network Software Package, 5-Users Display, record, graph weather data on client computers.	750.00

Columbia Weather Systems, Inc. • 2240 NE Griffin Oaks St., Suite 100 • Hillsboro, OR 97124-7135 • USA
Toll-free 1 888 508-7375 • Phone (503) 629-0887 • Fax (503) 629-0898

Terms: All prices listed are for sale in the United States. Please call or email for international prices. Order cancellation fee: 15% of order value.
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ACCESSORIES AND CABLE

CAT. NO.	DESCRIPTION	PRICE
88019	Tripod including guyed instrumentation mast, 10 feet Includes Tiedown Kit Assembly	\$429.00
88004	Mast, 10 ft., fiberglass For mounting wind sensor assembly; resists rust; recommended for marine and other corrosive environments; includes two five-foot sections.	125.00
88005	Mast, 10 ft., steel For mounting wind sensor assembly; includes two five-foot sections.	52.00
88003	Hardware Kit for Mast, Wall Mount Includes mounting brackets with four-inch overhang (eaves) clearance, screws, clips and bushings to mount mast and to route cable; used only with steel mast Cat. No. 88005.	31.00
88002	Hardware Kit for Mast, Roof Mount Includes base mount, mast collar, 50 ft guy wire, screws, clips and bushings to mount mast and to route cable; select mast, Cat. No. 88004 or 88005.	57.00
88015	Vehicle Mount, Telescoping Mast and Mounting Brackets For a detachable mounting of wind sensor assembly on a vehicle. Includes telescoping pole, anodized, 8 foot and truck mount brackets.	550.00
88160	Weatherproof Enclosure for the Control Module For mounting the Control Module outdoors	275.00
8353	RS-232 Surge Protector Protects RS-232 communication port on the computer or monitoring device from lightning and power surges. DB-9 Connector	105.00
8250	RS-232 to Ethernet Converter Connects the Capricorn to Ethernet LAN	249.00
8247-2	RS-422 Converter Set Extends the range of RS-232 signal to 3.1 mile/5 km	300.00
8230	Cable, Short Haul Modem/RS-422, 2 Pair Used with Short Haul Modems and RS-422 Modules	0.44/ft
8233	Extra Length RS-232 Cable Four-conductor Modular Line	0.25/ft
81545	Extra Length Shielded Wind Sensor Cable Seven-conductor with grounded shield.	0.95/ft
81560	Extra Length Sensor Cable for Temperature, Humidity, Rain, Leaf Wetness Two-conductor with grounded shield.	0.60/ft

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Price Schedule

Capricorn 2000EX™ Weather Station

SPARE PARTS AND ASSEMBLIES

CAT. NO.	DESCRIPTION	PRICE
8156-A-1	Capricorn 2000EX Weather Station, Control Module/Data Logger Including wall mount power supply, internal barometric pressure sensor and comprehensive user manual.	\$1199.00
82103	Self-Aspirating Radiation Shield - for temperature and humidity probes Eight-cup shield includes u-bolt mounting bracket; assembly required.	129.00
82104	Temperature Sensor Assembly, Partial Includes temperature sensor and three-foot cable with connector half.	67.00
82202	Relative Humidity Sensor Assembly, Partial Includes relative humidity sensor and three-foot cable with connector half.	282.00
81506	Wind Sensor Assembly, Complete Includes speed and direction sensor assemblies, direction vane, wind speed cup/hub assembly, and mounting and alignment adapter. Does not include cable.	764.00
81506-1	Wind Sensor Assembly, Partial Includes speed and direction sensor assemblies, direction vane, and wind speed cup/hub assembly.	710.00
81506-2	Wind Speed Cup/Hub Assembly	137.00
81506-3	Wind Direction Vane Assembly	170.00
81506-4	Wind Sensor Mounting and Alignment Adapter For mounting wind sensor to mast	57.00
81530	50 ft. Shielded Wind Sensor Cable Section Includes connector half to attach to wind sensor assembly.	80.00
81569	50 ft. Temperature/Humidity/Solar Cable Section Includes connector half to attach sensor assembly.	53.00
8239	RS-232 Computer Cable, 7 ft Connects Capricorn 2000 to Computer.	25.00
8238	RJ-11 Cable, 7 ft Connects modem to phone jack.	4.00

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