

Capricorn 2000 Weather Station

Price Schedule

WEATHER STATIONS PACKAGES

Standard System

- Includes:**
- Control module/data logger, power supply, and **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 cross-arm support and u-bolt assembly) and 50 ft of cable
 - RS-232 computer cable, 6 feet
 - Capricorn 2000MP includes two additional channels for sensors such as solar radiation and soil moisture.

CAT. NO.	DESCRIPTION	PRICE
8150-G-1	Capricorn 2000 Weather Station with WeatherMaster Software	\$2440.00
8150-F-1	Capricorn 2000 Weather Station with Weather Display Console*	\$3245.00
8150-E-1	Capricorn 2000 Weather Station with Weather View 32 Software	\$2295.00
8151-G-1	Capricorn 2000MP Weather Station with WeatherMaster Software	\$2540.00
8151-F-1	Capricorn 2000MP Weather Station with Weather Display Console*	\$3345.00
8151-E-1	Capricorn 2000MP Weather Station with Weather View 32 Software	\$2395.00

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.	700.00
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.	\$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; for use with Capricorn 2000MP only.	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

* Weather Display Console is available in Desktop, 19" Rack Mount and Panel Mount configurations

Effective Oct 1st, 2009

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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 Temperature Sensor Cable Two-conductor with grounded shield.	0.60/ft
81565	Extra Length Humidity Sensor Cable Two-conductor with grounded shield.	0.60/ft
81562	Extra Length Rain Gauge Cable Two-conductor with grounded shield.	0.60/ft
81567	Extra Length Leaf Wetness Cable Two-conductor with grounded shield.	0.60/ft

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

Order cancellation fee - 15% of order value. All prices are in US Dollars, FOB factory, Hillsboro, Oregon, USA, and are subject to change without notice. Export documentation fee - \$20 per shipment on international orders. Effective Oct 1st, 2009

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SPARE PARTS AND ASSEMBLIES

CAT. NO.	DESCRIPTION	PRICE
8150-A-1	Capricorn 2000 Weather Station, Control Module/Data Logger Including wall mount power supply, internal barometric pressure sensor and comprehensive user manual.	\$960.00
8151-A-1	Capricorn 2000MP Weather Station, Control Module/Data Logger Including wall mount power supply, internal barometric pressure sensor, comprehensive user manual and two additional multi-purpose channels.	1060.00
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
81503	Wind Sensor Assembly, Complete Includes speed and direction sensor assemblies, direction vane, wind speed cup/hub assembly, horizontal cross-arm support, wind sensor assembly hardware kit, and three-foot shielded cable with connector half.	415.00
81445	Wind Sensor Assembly, Partial Includes speed and direction sensor assemblies only, and three-foot shielded cable with connector half.	291.00
81400	Wind Speed Cup/Hub Assembly Includes top nut.	31.00
81420	Wind Direction Vane Assembly Includes stainless steel shaft and top screw.	58.00
81536	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
81480	Wind Sensor Assembly Hardware Kit Attaches wind sensor cross arm to mast	14.00
8237	RS-232 Modem Cable, 7 ft Connects the Capricorn 2000 to Modem.	25.00
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
81635	User Manual, Capricorn 2000	15.00
81637	User Manual, Weather Display Console	15.00

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