

# Capricorn 2000EX Weather Station

# Price Schedule

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

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

## ACCESSORIES AND CABLE

CAT. NO.	DESCRIPTION	PRICE
88019	<b>Tripod including guyed instrumentation mast, 10 feet</b> Includes Tiedown Kit Assembly	<b>\$429.00</b>
88004	<b>Mast, 10 ft., fiberglass</b> For mounting wind sensor assembly; resists rust; recommended for marine and other corrosive environments; includes two five-foot sections.	<b>125.00</b>
88005	<b>Mast, 10 ft., steel</b> For mounting wind sensor assembly; includes two five-foot sections.	<b>52.00</b>
88003	<b>Hardware Kit for Mast, Wall Mount</b> 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.	<b>31.00</b>
88002	<b>Hardware Kit for Mast, Roof Mount</b> 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.	<b>57.00</b>
88015	<b>Vehicle Mount, Telescoping Mast and Mounting Brackets</b> For a detachable mounting of wind sensor assembly on a vehicle. Includes telescoping pole, anodized, 8 foot and truck mount brackets.	<b>550.00</b>
88160	<b>Weatherproof Enclosure for the Control Module</b> For mounting the Control Module outdoors	<b>275.00</b>
8353	<b>RS-232 Surge Protector</b> Protects RS-232 communication port on the computer or monitoring device from lightning and power surges. DB-9 Connector	<b>105.00</b>
8250	<b>RS-232 to Ethernet Converter</b> Connects the Capricorn to Ethernet LAN	<b>249.00</b>
8247-2	<b>RS-422 Converter Set</b> Extends the range of RS-232 signal to 3.1 mile/5 km	<b>300.00</b>
8230	<b>Cable, Short Haul Modem/RS-422, 2 Pair</b> Used with Short Haul Modems and RS-422 Modules	<b>0.44/ft</b>
8233	<b>Extra Length RS-232 Cable</b> Four-conductor Modular Line	<b>0.25/ft</b>
81545	<b>Extra Length Shielded Wind Sensor Cable</b> Seven-conductor with grounded shield.	<b>0.95/ft</b>
81560	<b>Extra Length Temperature Sensor Cable</b> Two-conductor with grounded shield.	<b>0.60/ft</b>
81565	<b>Extra Length Humidity Sensor Cable</b> Two-conductor with grounded shield.	<b>0.60/ft</b>
81562	<b>Extra Length Rain Gauge Cable</b> Two-conductor with grounded shield.	<b>0.60/ft</b>
81567	<b>Extra Length Leaf Wetness Cable</b> Two-conductor with grounded shield.	<b>0.60/ft</b>

**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

# Price Schedule

## Capricorn 2000EX Weather Station

<b>SPARE PARTS AND ASSEMBLIES</b>		
CAT. NO.	DESCRIPTION	PRICE
8156-A-1	<b>Capricorn 2000EX Weather Station, Control Module/Data Logger</b> Including wall mount power supply, internal barometric pressure sensor and comprehensive user manual.	<b>\$1199.00</b>
82103	<b>Self-Aspirating Radiation Shield - for temperature and humidity probes</b> Eight-cup shield includes u-bolt mounting bracket; assembly required.	<b>129.00</b>
82104	<b>Temperature Sensor Assembly, Partial</b> Includes temperature sensor and three-foot cable with connector half.	<b>67.00</b>
82202	<b>Relative Humidity Sensor Assembly, Partial</b> Includes relative humidity sensor and three-foot cable with connector half.	<b>282.00</b>
81506	<b>Wind Sensor Assembly, Complete</b> Includes speed and direction sensor assemblies, direction vane, wind speed cup/hub assembly, and mounting and alignment adapter. Does not include cable.	<b>764.00</b>
81506-1	<b>Wind Sensor Assembly, Partial</b> Includes speed and direction sensor assemblies, direction vane, and wind speed cup/hub assembly.	<b>710.00</b>
81506-2	<b>Wind Speed Cup/Hub Assembly</b>	<b>137.00</b>
81506-3	<b>Wind Direction Vane Assembly</b>	<b>170.00</b>
81506-4	<b>Wind Sensor Mounting and Alignment Adapter</b> For mounting wind sensor to mast	<b>57.00</b>
81530	<b>50 ft. Shielded Wind Sensor Cable Section</b> Includes connector half to attach to wind sensor assembly.	<b>80.00</b>
81569	<b>50 ft. Temperature/Humidity/Solar Cable Section</b> Includes connector half to attach sensor assembly.	<b>53.00</b>
8237	<b>RS-232 Modem Cable, 7 ft</b> Connects the Capricorn 2000 to Modem.	<b>25.00</b>
8239	<b>RS-232 Computer Cable, 7 ft</b> Connects Capricorn 2000 to Computer.	<b>25.00</b>
8238	<b>RJ-11 Cable, 7 ft</b> Connects modem to phone jack.	<b>4.00</b>
81644	<b>User Manual, Capricorn 2000EX</b>	<b>15.00</b>
81637	<b>User Manual, Weather Display Console</b>	<b>15.00</b>

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