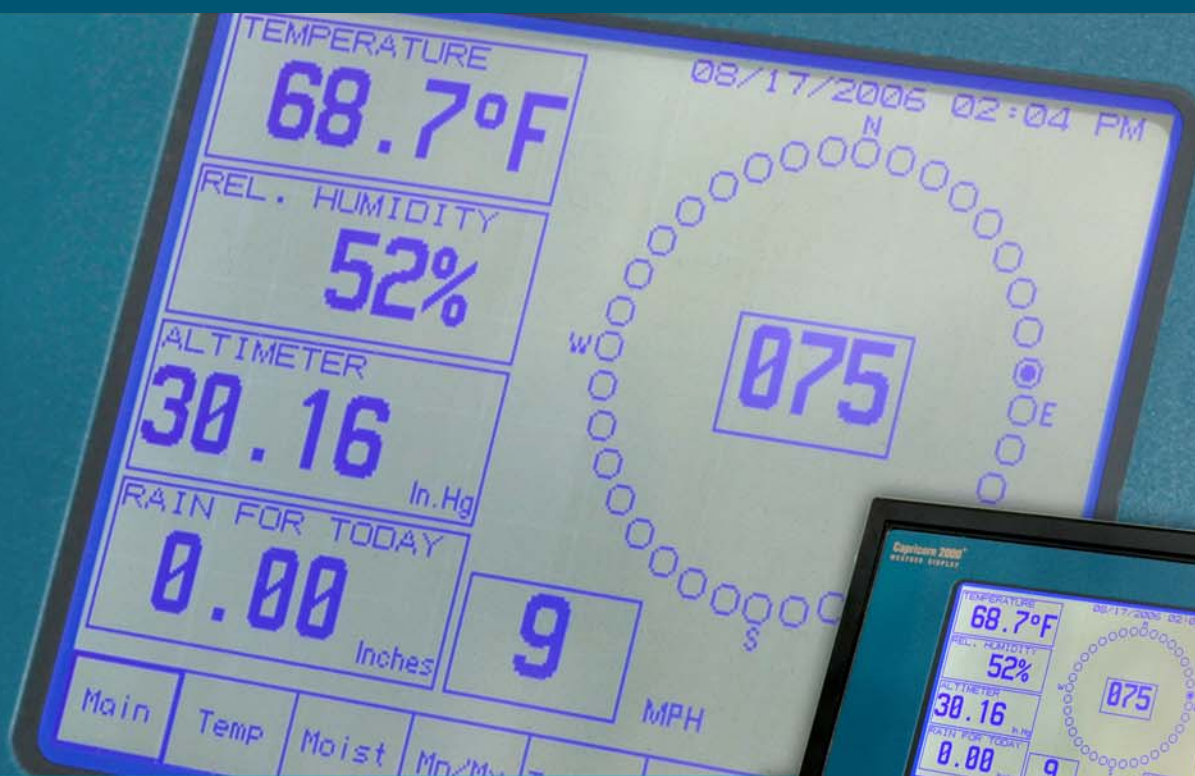




Columbia Weather Systems Weather Display

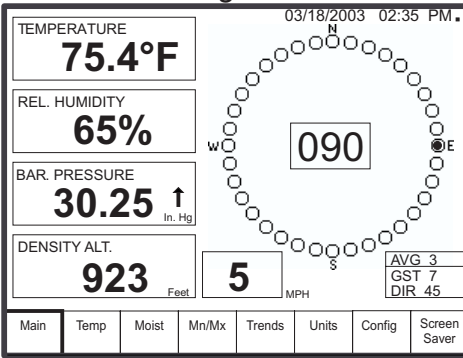
Touchscreen | LCD Display | 24-Hour Trend | Min/Max | Desktop or Rack Mount



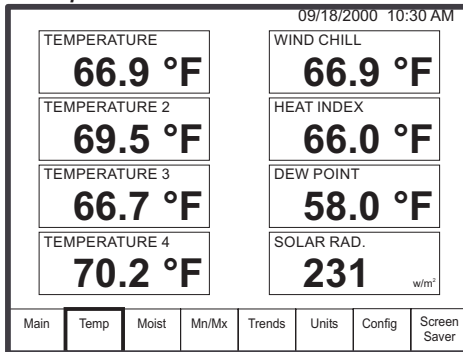
**Critical weather information
at your fingertips**

www.columbiaweather.com

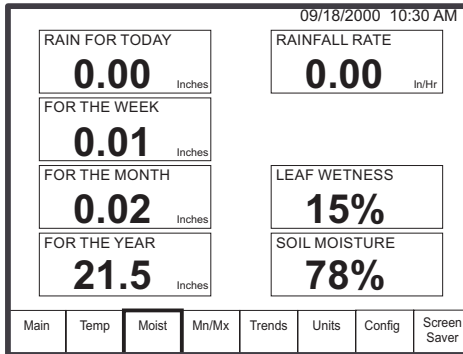
Main Monitoring Screen



Temperature Screen



Moisture Screen



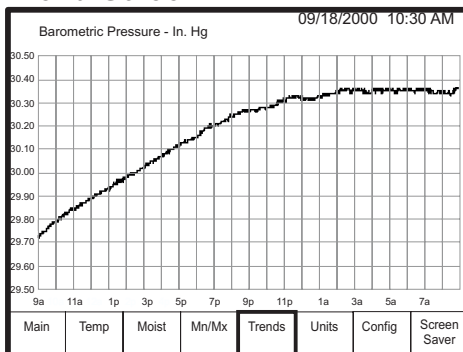
Minimum/Maximum Screen

09/17 09/18/2000 10:30 AM

	Min	Max
TEMPERATURE 1	50.7 7:01 AM	82.9 02:38 PM
WIND CHILL	50.7 7:01 AM	82.9 02:38 PM
HEAT INDEX	50.0 6:09 AM	81.0 02:38 PM
DEW POINT	45.7 6:29 AM	58.1 12:23 PM
WIND SPEED	0 00:00 AM	8 02:41 PM
REL. HUMIDITY	35 5:35 PM	87 05:40 AM
BAR. PRESSURE	30.13 5:43 PM	30.25 09:40 AM
RAIN FOR THE DAY	0.00 00:00 AM	0.00 00:00 AM
LEAF WETNESS	15 12:11 PM	75 03:06 AM
SOLAR RADIATION	0 00:00 AM	1040 11:40 AM
SOIL MOISTURE	70 3:30 PM	75 8:25 AM
TEMPERATURE 2	47.0 6:35 PM	81.5 02:26 PM
TEMPERATURE 3	46.3 5:39 PM	77.6 02:26 PM
TEMPERATURE 4	67.4 6:50 AM	71.4 03:52 PM

Main Temp Moist Mn/Mx Trends Units Config Screen Saver

Trend Screen



Intelligent Weather Monitoring

Columbia Weather System's proprietary Weather Display uses an "intelligent" touch-screen console. With its programmable microprocessor and abundant memory, the console can display weather information, perform complex computations, and store relatively large amounts of weather data.

The Weather Display features a graphic LCD (320 x 240 pixels) having a white background with blue images for strong legibility. The screens are designed to be viewed clearly from a distance.

Weather Display models are available for the Capricorn 2000, Pegasus and Orion series of weather stations.

The Weather Display is flexible and can be factory-modified to meet specific market and industry needs.

Features Displayed

- Date and time
- Values of all the weather station sensors
- Wind chill, dew point, heat index and rain rate
- Barometric pressure trend
- Rain for today, the week, the month and the year
- One minute wind speed average and wind speed gust
- Min/max values and time for all parameters for the current day and previous six days
- 24-hour trend graphs for all parameters
- Metric or English units

The Weather Display is offered in three formats:

1. Desktop/wall-mount chassis (8.9" W x 6.3" H x 1.87" D)
2. 19" rack mount (19" x 6.7")
3. Panel mount (8" W x 5.4" H x 1.55" D)



Order Information

Catalog Number: 8170-A-1

Description: Weather Display Console

- Includes wall mount power supply and user manual

Columbia Weather Systems, Inc.
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