

## ***DEWPOINT DATA RECORDER***

### **THE MOST ADVANCED MULTI CHANNEL DEWPOINT MONITOR IN THE INDUSTRY !**

- ◆ Provide clients with a performance record of their system air quality
- ◆ Capture dewpoint trends & faults without remaining on site
- ◆ Manage your log-data reports easily with Microsoft Excel
- ◆ Export data trends using One Touch direct to a standard USB flash drive
- ◆ Record days of data without the need to free up memory space
- ◆ A powerful tool that allows you to monitor your plant energy use



Connect 1,2 or 3 external dewpoint transmitters that operate using 4-20 Ma loop powered technology.



Internal 0-200 PSIG Pressure Transmitter monitors feed-line pressure.



Network monitoring: integrated CAT 5e jack ready for RJ-45 plant network cable.



4 GB flash drive included allows for days of data recording.

### **STANDARD FEATURES:**

- ◆ CAPABLE OF REAL TIME DEWPOINT MAPPING ON 3 CHANNELS
- ◆ CALIBRATED DEWPOINT TRANSMITTER INCLUDED WITHIN THE UNIT
- ◆ 2 SPARE INPUTS DESIGNED FOR EXTERNAL DEWPOINT TRANSMITTERS
- ◆ OUTPUTS 4-20 mA FOR ALL INTERNAL-EXTERNAL DEVICE
- ◆ POWER CONVERTER CABLE 120 VAC TO 24 VDC LENGTH 6 FT
- ◆ INPUT JACK (QTY 4 ) FOR EXTERNAL TRANSMITTERS
- ◆ OUTPUT JACK (QTY 4 ) FOR EXTERNAL 4-20 mA RECORDERS
- ◆ 10 FOOT STAINLESS BRAIDED FLEXIBLE HOSE FOR AIR-GAS SAMPLING
- ◆ LOCKABLE RUGGED WATER PROOF CASE CHOICE OF 6 COLORS
- ◆ SAMPLE VALVES FOR PRESSURE-ATMOSPHERIC READINGS
- ◆ SAMPLE CELL AND ALL INTERNAL TUBE-FITTING ARE STAINLESS STEEL
- ◆ QUICK-CONNECT SAMPLE PORT ALLOWS FOR EASE OF INSTALLATION
- ◆ AVAILABLE PORTABLE AS SHOWN OR WALL MOUNT NEMA 4
- ◆ HIGH RESOLUTION COLOR TOUCH SCREEN
- ◆ INTERNAL PLC CONTROLLER WITH SPARE INPUT / OUTPUTS
- ◆ EXPANDABLE I/O ALLOWS FOR READING ADDITIONAL SENSORS
- ◆ WIFI CAPABLE USING EXTERNAL D-LINK® ROUTER
- ◆ NON PROPRIETARY EATON® SOFTWARE FOR NETWORK MONITORING

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