

# Microprocessor-Based Temperature/Relative Humidity Recorder

## CT485B Series

CE  
All  
220 VAC  
Models

YEAR  
2000  
COMPLIANT

# £469

Basic Unit includes 120 double sided charts

- ✓ Available in Computer Room White or Charcoal Gray
- ✓ Versatile Remote Mounting Sensor
- ✓ Convenient Front Panel Programming
- ✓ 200 mm (8") Chart for 1, 7, or 32-Day Recording
- ✓ Fully Electronic Microprocessor Control
- ✓ Benchtop or Wall Mounted
- ✓ Alarm Contact Standard
- ✓ Sensors Not Recommended for Use in a Corrosive Environment
- ✓ Companion Pressure & pH Recorder Available

Shown smaller than actual size

Complete with  
120 Assorted Double-Sided Charts, 2 Sets of Pens, 6' Remote Sensor Cable, Wall Mounting Kit, Cal-Lock Kit, Batteries, and ac Adaptor



All 220 VAC Models are CE Labeled

U.S. and International Patents Apply.

The new Model CT485B completely self-contained temperature/ relative humidity recorder is microprocessor based to accurately measure, indicate and record temperature and relative humidity.

This rugged unit comes standard with alarms. They contain a single, integral relay contact which closes in response to an alarm condition. Simultaneous high and low alarm points for temperature and relative humidity are user selectable. When the current conditions exceed any of the preset values, the 2 Amp relay contact closes and an audible alarm sounds.

Flipping open a hinged front panel door permits access to the power switch and controlling functions of

the recorder. The door comes with a locking mechanism. The user may select 1, 7 or 32 day operation, program the instrument to record in °C or °F, and access alarm and calibration controls or max/min functions.

A separate 3-position switch next to the digital display selects a °C, °F or %RH readout. The chart drive is stepper controlled for precision, and a unique magnetic retaining knob eliminates the possibility of paper tear.

Calibration of alarm models is digital, and a user may make calibration adjustments in the field using the convenient panel pushbuttons. An optional calibration

lockout cover prevents unauthorized changing of calibration codes. A stabilizing arm provides added stability for benchtop use. The arm conveniently rotates under the unit for wall mounting. Recessed rear mounting slots and a wall template enable easy wall mounting. A decorative cover for the stabilizing arm is supplied for wall mount use. A standard 230 Vac power adaptor is supplied for continuous long-term operation, along with four D-cell batteries for backup power or field use. Each unit includes 2 metres of cable for remotely mounting the sensor. A sensor holder clip is provided.

Units come standard with two chart light bulbs. When using the ac power adaptor, these bulbs provide easy viewing of the chart in dimly lit conditions. A switch is provided to allow the chart lights to be turned on or off.