

Microprocessor-Based pH & Temperature Recorders

With Large 200 mm Diameter Charts

- ✓ pH Range 0.2 to 12.0
Temperature 2 to 80°C
- ✓ In Line or Submersible pH Sensor with PPS (Ryton) Body and 3/4" BSPT
- ✓ Double-Sided Circular Charts
1-, 7-, 32-Day Records
- ✓ Alarm Contact Standard
- ✓ Benchtop or Wall Mounted
- ✓ Battery or Wall Socket Powered
- ✓ LCD Backlight & Chart Light with AC Power

The CTPH is a cost effective recorder for pH and temperature, ideal for facilities required to maintain a record of pH. pH range is 0.2 to 12.0 with Automatic Temperature Compensation, using a unique, electronically amplified probe that provides pH and temperature input to the recorder unit through a 6-pin Mini DIN connector.

Specifications

PH input (green pen)

pH Range: 0.2 to 12.0 pH

Resolution: 0.1 pH on LCD and 0.2 pH on chart

Accuracy: ± 0.2 pH

ATC Range: 0 to 80°C

Sensor: In line or submersion PPS (Ryton) body with 3/4" Male BSPT, sealed double junction Teflon®, and a preamplified output to ensure accurate signal over long distances

Cable Length: 1.8 m (6')

Temperature input (red pen)

Temperature Range: 0 to 100°C

Resolution:

1°C on LCD and 2°C on chart

Accuracy: ±2°C

Sensor: Combination pH & temperature

Display: User switchable pH and temperature

Audible Alarm: Integral beeper

Chart: 200 mm (8") circular linear radial div. 1-, 7-, 32-day, with pH and °C scale



Model CTPH
£795



Electronics
Only

Covered under U.S.
and foreign patents

Sensor included

Comes in a charcoal grey colour, with detachable solid state pH/temperature sensor, additional 1.8m. extension cable, BNC adaptor, 120 double-sided charts, two sets of pens, wall mount template and hardware, 110 or 220 Vac adaptor, chart lights, 4 "D" alkaline batteries and complete operator's manual.

Dimensions: 33.5 H x 27.1 W x 6.7 cm D (13¹/₆ x 10¹/₆ x 2⁵/₈"

Weight: Approx. 3.2 kg (7 lb) including batteries

IN STOCK FOR FAST DELIVERY!

To Order (Specify Model No.)

Model No.	Price	Description
CTPH-220V-G-AL	£795	Recorder, 220 Vac
CT585-PS	8.20	Red (temp) and green (pH) pen set
CT585-PS-6	42.50	Package of six (6) pen sets
CTPH-C(*)C	15.50	100 double-sided charts
CTPH-PROBE	185	Replacement pH probe

*Insert "D" for 1 day, "W" for 7 days, "M" for 32 days of recording.

For 110 Vac version, replace "-220V" with "-110V" in model number, no additional charge. For white colour case, replace "-G" with "-W", No additional charge.

Note: Using the BNC adapter, the ATC is disabled and any low cost pH sensor can be employed, like PHE-4202. **Ordering Example:** CTPH-220V-G-AL recorder, and CTPH-CDC, pack of 100 double sided 1 day charts, £795 + 15.50 = £810.50