



### UNIVERSAL OVEN

For heating up to 250°C. Inside chamber made of thick aluminium or stainless steel sheet. Outside made of mild steel, the gap between the walls being filled with glass wool. Heating elements are placed in ribs at the bottom and sides of chamber for uniform heating. Thermostatic control is provided which gives a temperature fluctuation of not more than  $\pm 1^\circ\text{C}$  read by an L-shape thermometer. The insulated door closes firmly against heat resistant gasket and is provided with a handle with spring latch. Front panel has ON/OFF switch, 2 neon indicators and dial for temperature setting. Unit provided with 1.5 m of 3-core cable. Works on 220-240 VA.C.

Aluminium	Stainless Steel	Inner Size, mm	No. of Shelves
CH11812/1	CH11813/1	300 x 300 x 300	2
CH11812/2	CH11813/2	350 x 350 x 350	2
CH11812/3	CH11813/3	450 x 450 x 450	2
CH11812/4	CH11813/4	450 x 600 x 450	2
CH11812/5	CH11813/5	600 x 600 x 600	2
CH11812/6	CH11813/6	600 x 900 x 450	3

### OPTIONAL ACCESSORIES

Factory fitted, to be ordered along with the oven.

CH11814T	Timer
CH11814F	Air Circulating fan
CH11814I	Digital temperature indicator
CH11814C	Digital temperature controller-cum-indicator

### DIGITAL PH METER

Handy and accurate pH measuring instrument for chemical, Food, Waste water and laboratory applications. Different pH combination Electrodes available.

- Sensor / Input : pH Combination Electrode
  - Range : 0 to 14.00 pH
  - Accuracy :  $\pm 0.02$  pH
  - Special Features : Portable
  - Battery Operated
  - 0 to 100°C Temp. Compensation
  - Interchangeable pH Electrode
- PHM10001



### pH METER

For measurements of pH values of homogeneous electrolytic solutions. Supplied with glass combination type of electrode, electrode stand & pH buffer solutions of 4 & 7 pH. The buffer solutions help in easy re-calibration of the pH meter. Standardization (7pH) and slope (4pH) adjustment controls are provided on the front panel. Detachable electrode ensures replacement convenience. Self check facility control on front panel enables users to ensure that the pH meter is functioning properly. Temperature setting on front panel provides compensation for different temperatures of solutions.



- **pH Range** : 0 to 14.00 with resolution of 0.01 pH
- **Milli Volt Range**: 0 to  $\pm 1999$  milli volts DC with resolution of 1 milli volts. pH or milli volt measurement selection is provided with a front panel control.
- **Accuracy** :  $\pm 0.04$  pH for pH measurements  
 $\pm 0.2 \pm 2$  milli volts form milli volts measurements
- **Temperature Compensation**: 0°C to 100°C, settable with continuously adjustable front panel control.
- **Self Check Facility**: Available with front panel control. Displays read  $7.00 \pm 0.02$  pH to indicate proper functioning of the pH meter.
- **Re-Calibration**: Front panel preset control of STANDARDIZATION enables calibration of 7 pH.  
Front panel preset control of SLOPE enables calibration of 4 pH. Buffer solutions of 4 & 7 pH are supplied with the pH meter to re-calibrate the pH meter.
- **Display**: 3½ digit, 7 segment, bright LED type of 12.5 mm height. Decimal point, over-range and negative polarity indications are provided.
- **Power Requirements** : 230  $\pm$  10% volts AC, 50/60 Hertz, 5 VA  
Standard Accessories: Glass combination type of pH electrode, electrode stand, buffer solutions of 4 & 7 pH and instructions manual.  
PHM10004

### PORTABLE pH METER 'HANDY'

3½ digit LCD display in ABS Plastic body, touch switches with combination pH electrode.  
PHM10006



### pH METER, POCKET

- Range :- 0.0 to 14.0 ph
  - Resolution :- 0.1 ph
  - Accuracy :-  $\pm 0.1$  ph (@20°C/68°F)
  - Batteries : 3 x 1.5V alkaline
- PHM10008



### PIPETTE PUMP

A fast release pipetting device for precise pipetting & zip quick emptying. The Knurled thumbwheel can be rotated to draw up or dispense liquids while the releaser may be pushed in for zip - quick emptying. The moulded chuck has a silicon rubber collet inside to hold various pipettes of standard sizes. It resists acids and alkalis and can be easily disassembled for thorough cleaning.

	Size, ml
CH11815/1	2

