



EcoSep

Economic Separations



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Horizontal Electrophoresis Apparatus

Vertical Electrophoresis Apparatus

Electroblotting Apparatus

Gel-Documentation

Power Supplies

Micropipettes

Minipipettes

pH Meters

pH Meter
Product Catalog

***ECONOMIC RANGE
pH METERS
SALIENT FEATURES***



Rugged

- Aluminum body of meter ensures no rusting
- Epoxy electrodes are unbreakable and safe guard from student damage
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Ease of Use

- Independent calibration knobs for different pH
- Calibration knobs provided in the front for convenient access
- Big and bright LED for ease of viewing

Economical

- Compact design
- Conveniently priced to fit budgets of all labs
- Spares and accessories are easily available

***ECONOMIC RANGE
pH METERS
SELECTION GUIDE***

Model	pH display	Dimension			Calibration Points	Accuracy	Resolution	Weight	Temperature compensation
		width (cm)	depth (cm)	height (mm)					
SWAN E4500001	4 dig	w	d	h	3 Independent Knobs	+/- 0.1	0.01	weight	NO
HANS In development	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYGNUS In development	NA	NA	NA	NA	NA	NA	NA	NA	NA

pH meters are compatible with all commercially available combined Ag/AgCl₂ electrodes with a standard B-N-C connector

SWAN

- ✓ Table-Top, Lab model
- ✓ Combined type pH electrode
- ✓ LED on mains switch
- ✓ Individual knobs on front panel



SWAN

Features of this apparatus

Economical

- Compact design
- Conveniently priced to fit budgets of all labs
- Spares and accessories are easily available

Rugged

- Aluminum body of meter ensures no rusting
- Epoxy electrodes are unbreakable and safe guard from student damage
- pH meter is designed for robust usage with minimal damage

Ease of Use

- Independent calibration knobs for different pH
- Calibration knobs provided in the front for convenient access
- Big and bright LED for ease of viewing

Complete Specifications

Application :	Table-Top, Lab model
Electrode :	Combined type pH electrode
pH display :	4 digit, red colour, 7 segment LED
Display range :	00.00 to 14.00 pH
Display resolution :	00.01 pH
Indication Accuracy :	+/- 0.1 pH
Calibration points :	4.0, 7.0 & 9.2 pH
Calibration provision :	Individual knobs on front panel
Mains :	230 V AC +/- 10%, 50 Hz
Fuse :	1 A, provided on back panel
Power On Switch :	Provided on front panel
Mains Indication :	LED on mains switch
Dimensions:	11 cm (w) x 23.4 cm (d) x 14.5 cm (h)
Weight :	1133 g

SWAN and its accessories

Item Description	Cat. No.	Unit
Swan, pH meter, with combined Ag/AgCl ₂ electrode, electrode stand, 4 digit LED display. Accuracy of +/- 0.1 pH, resolution of 0.001 pH, 3 point calibration.	E4500001	System
pH electrode, glass body combined type, Ag/AgCl ₂ , 80 cm cable length	E4501001	Unit
pH electrode, epoxy body (unbreakable) combined type, Ag/AgCl ₂ , 80 cm cable length	E4501002	Unit



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Contact us at

sales@techresource.in

Website

www.ecosep.in

Reg. Office Address:

TechResource,

188 Nagdevi Street,

2nd Floor,

Mumbai 400 003.