

pH METER™(Pocket)

INTRODUCTION

The alkalinity or acidity of any solution is denoted by the Ph value of the solution. PH value is the antilogarithm value of Hydrogen ions in the solution. PH value lies between 1 - 14, 1 to 6.9 denotes acidic medium & 7.1 to 14 denotes alkaline medium & 7 denotes neutral. For different chemical tests in textile laboratories & in dyeing PH value is very essential to know. **Paramount Ph Meter (Pocket)** is a latest handy water proof model for instant checking of PH value .

EQUIPMENT

Paramount Ph Meter (Pocket) is a latest waterproof microprocessor based equipment which can be carried in pocket for instant checking It has built in ATC (Automatic Temperature Compensation). The pH Meter yields fast, stable and repeatable readings with accuracy ± 0.1.with digital display of PH.

SALIENT FEATURES

- Specially designed portable equipment to evaluate the Ph value of any solution.
- Digital display of pH value up to one decimal position.
- An economical Handy model.
- Specially packed in a case for long life & durability.
- Complete with all accessories-Ph-7 & 4 capsules, beakers, and electrode stand. Etc
- Supplied with inspection & calibration certificate.

Ph Meter™ (Pocket) is supplied complete with below accessories.

Main Unit	: 01 Nos.
pH 4.0 Buffer Powder (Capsules)	: 05 Nos.
Ph 7.0 Buffer Powder (Capsules)	: 05 Nos.
This User's Manual	: 01 No.
Calibration Certificate (Traceable to NPL)	: 01 No.
Inspection & Conformance Certificate	: 01 No.



TECHNICAL DETAILS

pH Range	: - 0.1 to 15.0 pH	
Resolution	: 0.1 pH	
Accuracy	: ± 0.1 pH	
ATC	: Yes	
Auto Power (Off/Hold)	: Yes	
Auto – Buffer Recognition	: Yes (4, 7)	
Battery Life	: 3 x 1.4V (Type : A76, LR44, V13GA) ; > 60 Hours.	
Weight:	90 Gms.	0.198 lbs
Dimension:		
Length	Depth	Height
175 mm	40 mm	19 mm.
7 inch	1.5 inch	0.75 inch