

pH METER (Portable)™ (Water Proof)

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 lab PH™** (Portable) is a latest handy water proof model for instant checking of PH value .

EQUIPMENT

Paramount pH METER 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 two decimal positions.
- Handy, Portable model which can be carried anywhere.
- Latest model with waterproof feature.
- 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.

phMETER (Portable)™ 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
Calibration	: 3 Point (4.0, 7.0 & 10.0)
Auto Power (Off/Hold)	: Yes
Auto – Buffer Recognition	: Yes (4, 7 & 10)
Battery Life	: 3 x 1.4V (Type : A76, LR44, V13GA) ; > 60 Hours.
Overall Dimensions of the unit	: 175 (W) x φ40 (D) x φ40 (H) mm 7” (W) x 1.5” (D) x 1.5” (H) Inch
Weight of Unit	: 93 Gms. (2.046 lbs)