

Product Name :
PH cum Temperature Meter, Digital, Table Model

Product Code :
ANALYTICAL SUK-AS03LAB124



Description :

PH cum Temperature Meter, Digital, Table Model

Technical Specification :

General

Digital Display: 3 ½ digit LED

Power: 220 V AC \pm 10%, 50Hz

Dimensions: 75 x 175 x 275 mm (Approx.)

Weight: 2.5 Kg. (Approx.)

Parameters

pH Range: 0.01pH

Resolution: \pm 0.01 pH \pm 1 digit

Accuracy: $>10^{12}$ ohms

Input Impedance: 0 – 100°C (manual)

Temperature Compensation: 0 – 100°C (manual)

Slope Correction: 80 to 120%

Conductivity

Range: 0 to 20 mS/cm in two Ranges

Accuracy: $\pm 0.5\% \pm 1$ Digit

Resolution: 1 μ S/cm

Oscillator: 1KHz in-built

Cell Constant: 0.2 to 1.8 adjustable directly on digital display

Temperature Compensation: 0-50°C adjustable from Temp. Table at 25°C

Temperature

Range: 0 - 100°C

Resolution: 0.1°C

Accuracy: $\pm 0.2\% \pm 1$ Digit

Sensor RTD: (PT - 100)



Astra Scientific

www.astrascientific.com, Email: info@astrascientific.com

Address: K-88, 20th Street, Annanagar, Chennai, India – 600040 **Phone:** +91-8860605265