

UBT-1003 pH Meter Series



**Model.No.
UBT-1003 (A)**

**Model. No.
UBT-1003 (B)**



UNIVERSAL BIOTECHNOLOGY PRIVATE LIMITED

One Stop, Infinity Choices...

Introduction

UBT-1003 Laboratory use pH Meter Series, suitable for measuring the high-precision pH measurements, such as scientific research, quality control, biotechnology, fine chemicals and acid-base titration..its ability to measure the acidity or alkalinity of solutions with high precision.

Specification

Model	UBT-1003 (A)	UBT-1003 (B)
pH	 Measurement range : (-2.00 ~ 19.99)pH Resolution : 0.1/0.01 pH Accuracy: ± 0.02 pH Input current : $\leq 2 \times 10^{-12}$ A Input impedance: $\geq 1 \times 10^{12}$ Ω Stability: ± 0.01 pH/3h Temp compensation : (0 ~ 100)$^{\circ}\text{C}$ (auto or manual)	
mV	Measurement range: -1999.9mV ~ 0 ~ 1999.9mV Resolution: 1mV Accuracy: $\pm 0.1\%$ FS	
Temperature	Range: 0$^{\circ}\text{C}$ ~ 100$^{\circ}\text{C}$ Resolution: 0.1$^{\circ}\text{C}$ Accuracy: $\pm 0.5^{\circ}\text{C}$	Range: -10$^{\circ}\text{C}$ ~ 110$^{\circ}\text{C}$ Resolution: 0.1$^{\circ}\text{C}$ Accuracy: 5 ~ 60$^{\circ}\text{C}$: $\pm 0.4^{\circ}\text{C}$
Calibration	3 points	Automatic (1, 2, 3 point) USA, NIST and China standard
Working Conditions	Temperature: 5 ~ 35 $^{\circ}\text{C}$ Humidity: $\leq 85\%$ IP grade: IP54	Temperature: 15 ~ 30 $^{\circ}\text{C}$ Humidity: $\leq 85\%$ IP grade: IP54
Other Parameters	Screen: 5 inch LCD Data storage: 300 sets Communication interfaces: USB Dimensions: 190 x 130 x 10mm Weight: 300g	Screen: 7 inch Color Data storage: 300 sets Communication interfaces: USB, Bluetooth Dimensions: 240 x 170 x 70mm Weight: 600g

One Stop, Infinity Choices...

UNIVERSAL BIOTECHNOLOGY PRIVATE LIMITED

Contact No. +91-9910 73 8844 | 9910 18 3434

Address: A33, Ring Road, Rajouri Garden, New Delhi 110027.

Email : info@unibiotech.in

