

Pyxis®

DATA SHEET



Perma✓

EZ-101 Perma-Check™ Benchtop pH Meter

General Features

- i. High Resolution 6" LCD Screen
- ii. Multi-Read Feature allows for Auto-Reading & Continuous-Reading
- iii. Automatic/Manual Temperature Compensation for Accurate Results
- iv. Auto-Hold Feature senses & locks the Measurement Endpoint
- v. Data Storage 50 sets for each parameter
- vi. Reset feature automatically resets the device to Factory Default Settings
- vii. IP54 Waterproof
- viii. 1–3 Point Calibration with Standard Recognition

EZ-101 pH Meter

pH Range	-2.00–18.00 pH
pH Resolution	0.01 pH
pH Accuracy	±0.01 pH
pH Calibration Points	Up to 3
Standard Recognition	Pyxis Lab® & NIST Buffers
mV Range	-1999–1999mV
mV Resolution	1mV
mV Accuracy	±0.1% FS
Temp. Range	-5–110 °C (23–230 °F)
Temp. Unit	°C
Temp. Resolution	0.1
Temp. Accuracy	±0.2
Reading Mode	Auto-Reading, Continuous
Reading Prompts	Reading, Stable, Locked
Temp. Compensation	ATC, MTC
Data Storage	50 Results each
pH Electrode	BNC (Q9)
Temp. Probe	4-Pin Aviation Connector
Backlight	Yes
Auto Shutdown	300, 600, 1200, 1800, 3600 sec, OFF
IP Rating	IP54
Power	AC Adapter, 100–240V AC Input, DC9V Output
Dimensions	242x195x68 (mm)
Weight	900g (1.98lbs)