

# Pyxis®



DATA SHEET

## Porta✓

### EZ-100 Porta-Check™ Handheld pH Meter

#### General Features

- i. High Resolution 3" 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-100 pH Meter

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