



# Rapid pH™ Plus Automated pH Meter

Automated, Accurate Benchtop pH Measurement  
in Microplates and Small Vials



The Rapid pH Plus Automated meter automates pH measurement in wide variety of sample types in a 96-well format. The Rapid pH Plus allows samples to be processed with consistent, reproducible results and walk-away operation.

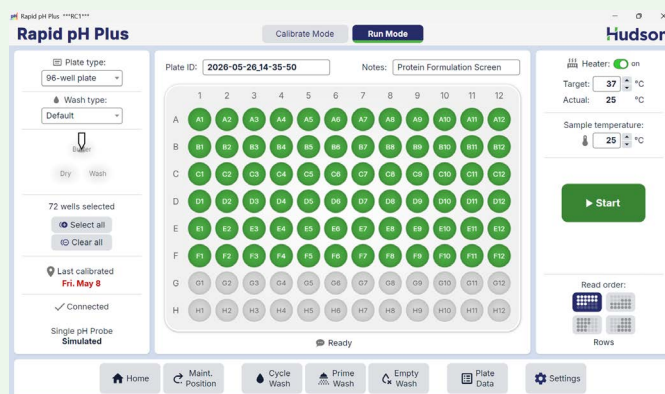


## Rapid pH Plus New Features

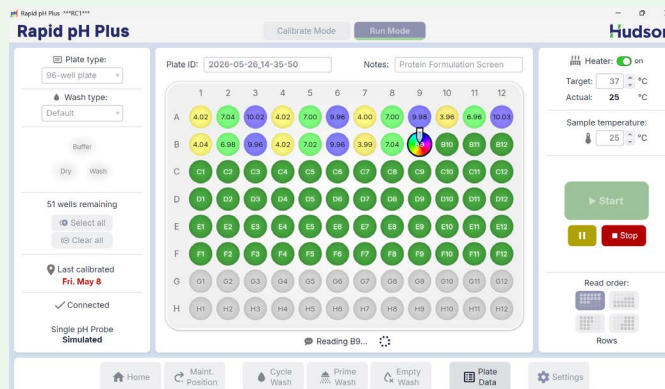
- Modern, intuitive software for easier, reproducible workflows
- Standard heated nest for integrated temperature control
- Improved run history and search capabilities
- Flexible data export to CSV, Excel, and XML
- SBS footprint compatible with standard plates and tubes



Rapid pH™ Plus includes **Rapid pH Software 4.0**, featuring a redesigned, highly intuitive interface built to make automated pH measurement fast and easy to use. The software is designed around a plate-first workflow, allowing users to set up and run a full plate in just a few clicks. Clear well selection, read-order controls, and real-time run visibility make operation simple—even for new users.



- **Flexible data export to CSV, Excel, and XML for integration with downstream systems**
- **Built-in integration API for instrument control and data access.**
- **User-defined wash protocols provide full control over probe cleaning.**



# Rapid pH™ Plus is an investment that pays back quickly—

saving technician time, freeing up automation platforms, and reducing costly variability through consistent, automated pH measurement.

## Manual pH Meter

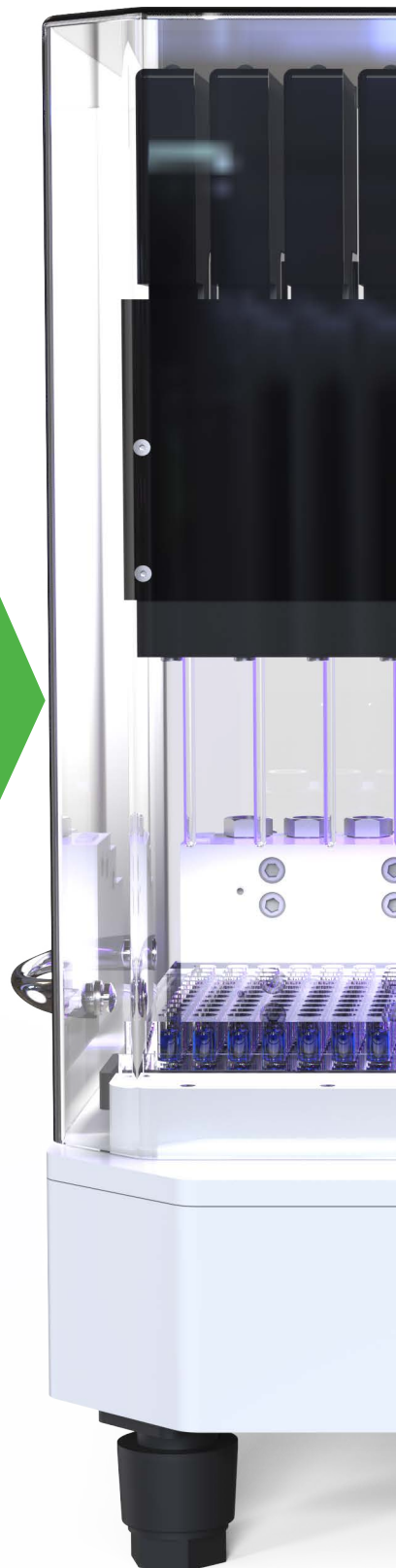
- Requires constant attention
- Manual data recording – error prone
- Transcribe sample types manually
- Cleaning – manual washing

## Rapid pH™ Plus

- Fully automated, walk-away for a full 96-well plate
- Automatic data reporting
- Import well-by-well sample descriptions
- Export sample data and calibration information
- Capture user name, date, time and other notes for sample plates and calibrations
- Scan barcode to match to data file
- Automatic washing

## Rapid pH™ Plus Automated 96 pH Meter Enables pH Testing of Large Sample Sets

- Increase testing throughput
- Accurate to  $\pm 0.05$  pH
- Automated operation assures consistency of results
- Measurement range from 0.0 to 14.0 pH
- Fast calibration
- Completely automated protocols, requires no user intervention during operation
- Easily integrated into an automated system

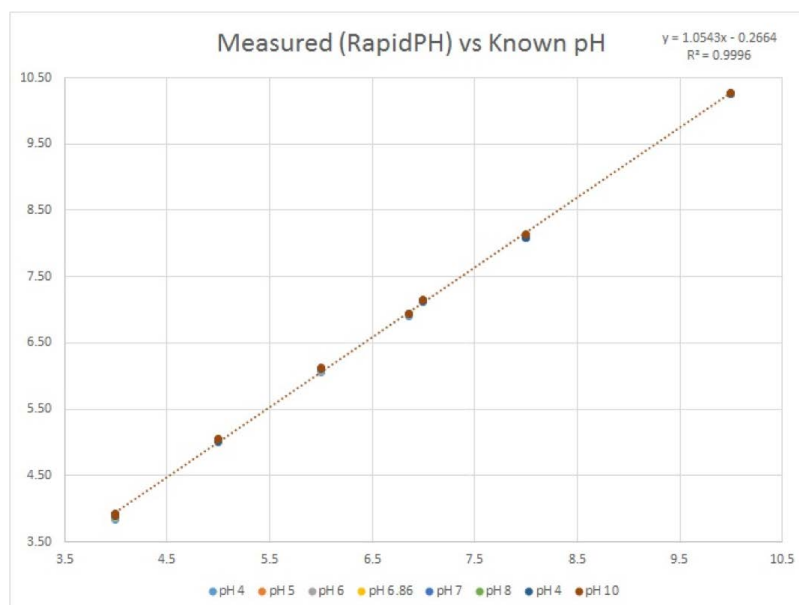


## Rapid pH™ Plus Model Options:

Model	Throughput (full 96-well plate)	
Rapid pH Plus - Single-Probe	~1.5 hours	Both models available with "Power Wash" for viscous, sticky, surfactant-rich, or complex samples
Rapid pH Plus - 4-Probe	~20-25 mins	

Users who rely on pH measurements are often subject to inconsistent results among manually tested samples. Hudson's Rapid pH Plus Automated 96 pH Meter solves this problem by assuring exact consistency of the probe storage, preparation, and measurement processes.

### Consistent Rapid pH™ Results



### The Rapid pH™ Plus Automated pH Meter is ideal for measuring the pH of:

- Biological samples
- Cosmetics and personal care products
- Water samples
- Pharmaceutical samples

### Specifications

Size:	15"W x 13"H x 15"D
Weight:	24 lbs.
Power:	120/240 VAC; 50/60Hz
Air:	40-60 psi clean, dry air or N <sub>2</sub>
Computer Interface:	Ethernet

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