

## Rapid\_pH™ Automated pH Meter

### High-Throughput, Accurate, Benchtop pH Measurement in Microplates and Small Vials in Minutes vs. Hours

The Rapid\_pH™ Automated 96 pH meter automates the measurement of pH in a wide variety of sample types in a 96 well format. The Rapid\_pH allows samples to be processed in a fraction of the time for traditional manual methods and affords walk-away time to run unattended.

#### Manual pH Meter

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

#### Rapid\_pH™

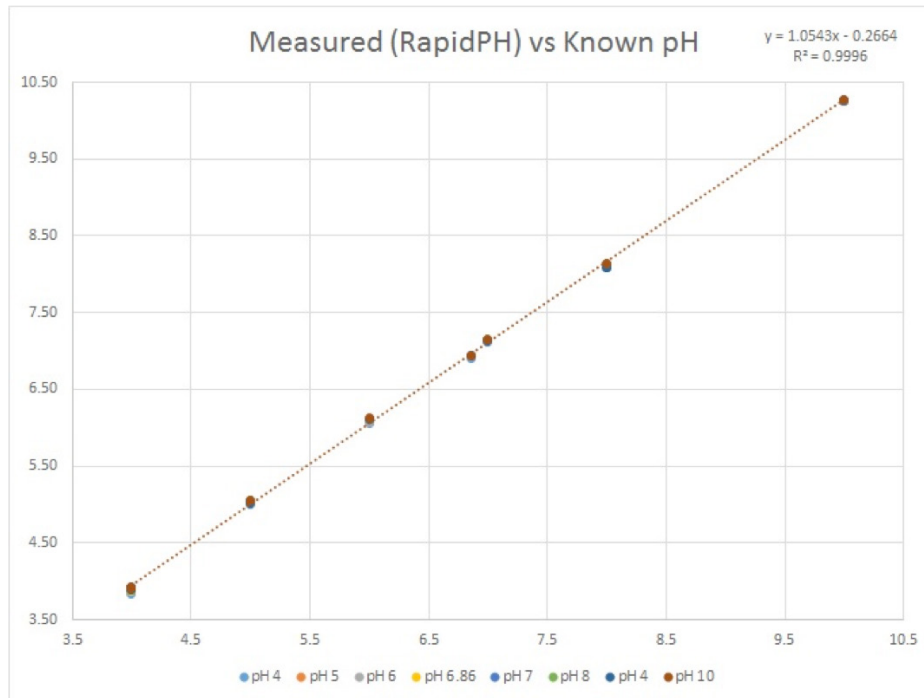
Fully automated, walk-away for a full 96 well plate  
Automatic data reporting  
Import well by well sample descriptions  
-Export sample data and calibration information  
-Capture user name, date, time and other notes for sample plates and calibrations  
-Scan barcode to match to datafile  
Automatic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

#### Rapid\_pH™ Automated 96 pH Meter Enables pH Testing of Large Sets of Samples Not Possible with Traditional Meters

- 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



## Consistent Rapid\_pH™ Results



Users who rely on pH measurements are often subject to inconsistent results among manually tested samples. **Hudson Robotics' Rapid\_pH™ Automated 96 pH Meter** solves this problem by assuring exact consistency of the probe storage, preparation and measurement processes. And, it is **FAST!**

### The Rapid\_pH™ Automated 96 pH Meter is ideal for measuring the pH of:

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

### Specifications

<b>Size:</b>	13"W x 16"H x 10"D
<b>Weight:</b>	24 lbs.
<b>Power:</b>	120/240 VAC; 50/60Hz
<b>Air:</b>	80psi clean, dry air or N <sub>2</sub>
<b>Computer Interface:</b>	USB or Ethernet

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