Rapid_pH™

Automated pH Instrument

Ahead of the Curve.

High-Throughput, Accurate pH Measurement in Microplates and Small Vials

The **Rapid_pH™ Automated pH Instrument** cuts the time required to measure pH to a small fraction of that required by traditional probe-based methods.

Using a pH probe typically requires ~2 minutes per sample: to rinse, dry, immerse, stabilize and record the pH. A 96-well microplate would require over 3 hours to finish! The **Rapid_pH** takes typically 30 seconds. Get 96 independent pH readings in less than 50 minutes!

Rapid_pH™ Fast, Benchtop Instrument for Reliable, Accurate pH Measurements

The Rapid_pH enables pH testing of large sets of samples as never before possible:

- Increase throughput of testing
- Accurate to 0.1 pH
- Automated operation assures consistency of results
- Measurement range from 4.0 to 10.0pH
- Fast calibration
- Completely automated protocol, requires no user intervention during operation
- Can be used as part of a larger automated system

The Rapid_pH™

Hudson ROBOTICS, INC.

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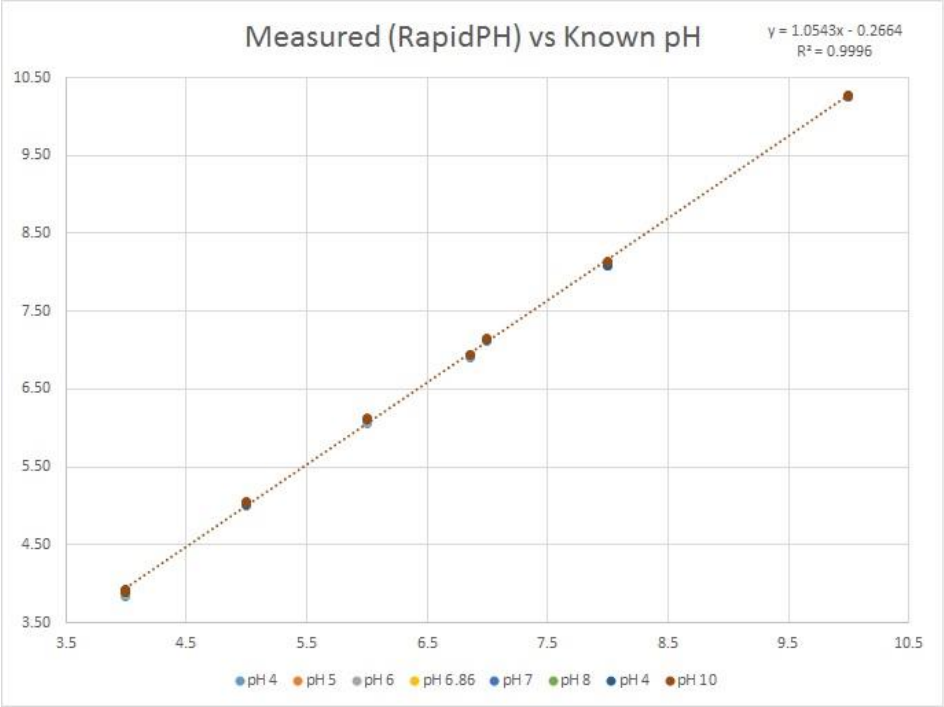
Rapid_pH™ Automated pH Instrument

Consistent Rapid_pH™ Results



Hudson Robotics has developed an accurate and reliable method for high speed, high throughput pH measurement in microplates and small vials.

Users who rely on pH measurements are often subject to inconsistent results among manually tested samples. Hudson Robotics' **Rapid_pH** solves this problem by assuring exact consistency of the probe storage, preparation and measurement processes. And, it is *fast*.

The **Rapid_pH** is ideal for measuring the pH of:

- biological samples
- cosmetics and personal care products
- water samples
- pharmaceutical samples

Specifications:

Size: 13"W x 16"H x 10"D
Weight: 24 lbs.
Power: 120/240 VAC; 50/60Hz
Air: 80psi clean, dry air or N_2
Computer Interface: USB or Ethernet

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