

# Hanna Lab App

*pH Meter Application for use with HALO*



The Hanna Lab App turns compatible smart phone or tablet into a full-featured pH meter when used with a HALO pH probe via Bluetooth® Smart technology. Functions include calibration, measurement, data logging, graphing, and data sharing. Measurement and logging of pH and temperature at one second intervals start as soon as the probe is connected. Measurements can be displayed alone on the display, with tabulated data or as a graph. The graph can be panned and zoomed with pinch-to-zoom technology for enhanced viewing.



- Connects via Bluetooth® 4.0
- Calibration reminder
- Real-time data
  - Displays updated pH and temperature updated every second
- Measurement alarms
  - Alerts users if the measurement threshold is exceeded
- Basic GLP
  - Displays date and time of current calibration along with probe offset and average slope
- Full GLP
  - Displays date and time of current calibration, probe offset, and average slope along with calibrated buffers, mV values, temperature, and slopes between each buffer
- Fluid, dynamic graphing
  - Measurements can be displayed with tabulated data or as a graph
- One button sample tagging
- Data-logging with custom annotations
  - Data is automatically saved every hour
  - Saved log files may be annotated with measurement specific information
- Four ways to save and share data:
  - All data since last auto save
  - Annotations only
  - All data within a timed interval
  - Annotations within a timed interval
- Share data via email in CSV format
- Help and tutorials