

## Description

The QuickView® Handheld Reader is a diagnostic device that connects to any smart Hybrid® pH or DO sensor and displays the sensor's metadata, calibration status, and diagnostic information. The reader has a simple push-button interface and is battery powered.

The QuickView® reader connects onto a Hybrid® sensor's VP8 connector and displays the sensor's data one screen at a time. Users can advance through consecutive screens by pressing a single button. The reader is compatible with Hybrid® pH and DO sensors and OptaProbe™ optical dissolved oxygen (DO) sensors.

A live pH or DO reading can be performed by placing a Hybrid® pH or OptaProbe™ sensor in a buffer or other solution and holding down on the reader's button.

### Viewable Sensor Metadata:

- Manufacture date
- Serial number
- Part number
- Current calibration parameters
- Last calibration date
- Last calibration type (1-point, 2-point)
- Current count of heat sterilization cycles (with OptaProbe™)
- OptaProbe™ bubble filter settings
- Firmware revision for sensor and QuickView® reader



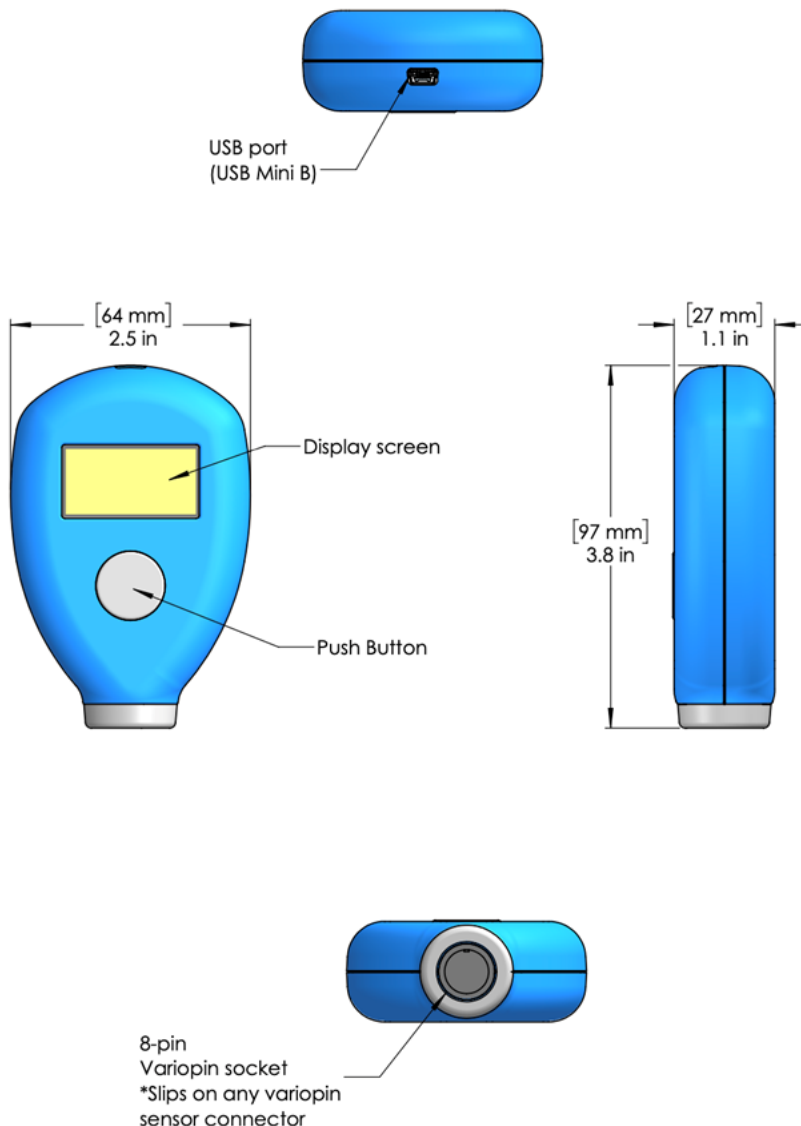
MD100-01 QuickView® Handheld Reader



## Specifications

Sensor Input	<ul style="list-style-type: none"><li>• All Hybrid® Single-Use DO sensors</li><li>• All Hybrid® Steam Sterilizable and Autoclavable DO sensors</li><li>• All OptaProbe™ Optical DO Sensors</li></ul>
Input Connector	Variopin 8-pin socket, fits any variopin sensor connector
Display	<ul style="list-style-type: none"><li>• LED screen</li><li>• 5 full-screen displays of 5 lines x 25 characters each</li><li>• Screens advance with push of button</li></ul>
Signal Output	USB 2.0 connection
Power Supply	Replaceable battery, 3.9 VDC, type CR123

## Dimensional Drawings of MD100-01



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