

QuickView™ Handheld Reader for Viewing Sensor Metadata and Diagnostics

Description

The QuickView™ reader is a handheld diagnostic device to view any smart Hybrid® 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

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|-------------|---------|
| Model | MD100 |
| Part Number | MD100-1 |

Specifications

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|-----------------|--|
| Sensor Input | <ul style="list-style-type: none">• All Hybrid™ Single-Use DO sensors• All Hybrid™ Steam Sterilizable and Autoclavable DO sensors• All OptaProbe™ Optical DO Sensors |
| Input Connector | Variopin 8-pin socket, fits any variopin sensor connector |
| Display | <ul style="list-style-type: none">• LED screen• 5 full-screen displays of 5 lines x 25 characters each• Screens advance with push of button |
| Signal Output | USB 2 connection to QuickView™ desktop application with expanded features and functionality |
| Power Supply | Replaceable battery, 3.9 VDC, type CR123 |



MD100-1 QuickView™ Handheld Reader



Dimensional Drawings of MD100-1

