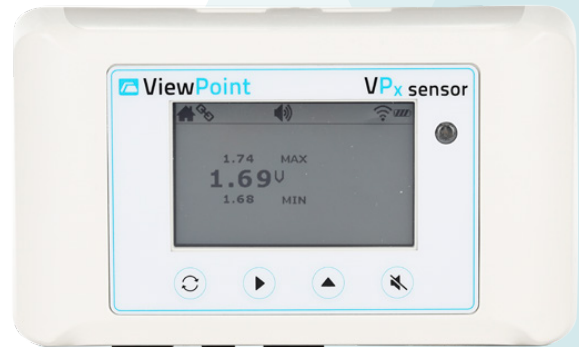


ViewPoint VPx Sensor

Continuous Monitoring Solutions

Mesa Labs state-of-the-art ViewPoint VPx Sensors and Probes permit real-time continuous monitoring of multiple environmental parameters with a high degree of accuracy. The ViewPoint VPx Sensors feature an LCD screen with user interface which displays current readings and cumulative min/max since last reset, with local audible and visual alert capability. ViewPoint VPx Sensors transmit wirelessly via Region 2 ISM band (902 – 928 MHz) or Wi-Fi 2.4 GHz (802.11b/g).



ViewPoint VPx Sensor Features & Benefits

- + LCD interface displays the current channel readings, alarm state, min/max values, battery level and signal strength, and wireless diagnostic troubleshooting
- + Mutable audible and visual (LED) alerting
- + Battery- or line-powered with battery back-up options
- + Multiple configurable inputs via 2 analog and 1 digital (dry contact / binary) inputs
- + Expanded local data storage of more than 10,000-time stamped records
- + Detachable probe design enables convenient Probe Exchange and service options
- + Exceeds the CDC's Vaccines for Children (VFC) functional requirements

ViewPoint VPx Sensor Specifications

- + 2.75" B&W LCD Display with 0.01 units resolution
- + Dimensions: 5" W x 3.25" H x 1.125" D
- + Temperature Range (Operating): 0°C to +40°C
- + Relative Humidity (Operating): 0-90% non-condensing
- + FCC/IC Certified and RoHS Compliant

ViewPoint Software

The ViewPoint VPx sensors integrate seamlessly with Mesa Labs ViewPoint Web-based software applications, providing access from any computer, smart-phone or tablet.

Parameter	Application
Temperature	-197 °C to + 300 °C
Humidity	10% to 90% RH (Temp 10 °C - 40 °C)
CO ₂	0% to 20%
O ₂	0% to 25%
Door Status	Open / Closed Door
Motion	Motion or agitation in any direction
Dry Contact	Normal v. Alarm State (Normally Closed or Open)
DC Voltage	0 to 1 V, 0 to 5 V, 0 to 30 V
4-20 mA	Various inputs utilizing powered 4-20 mA interface
Differential Pressure	-0.5 to -0.5 inches H ₂ O
Leak Detection	Detect water in critical areas

Rev.10.2022