

# Vaccine, Blood & Medical Fridge Monitoring



**HLP Controls offers an extensive range of medical monitoring solutions to accommodate various environments and network configurations.**

## “No more manual daily logs”



**Health**

**HLP Controls is a contract supplier of NSW Health**  
State Wide SOA CCC 836

# Sensoscientific®

## Vaccine, Blood & Medical Fridge Monitoring



**Temperature**



**Cryogenic**



**Humidity & Temp**



**Differential Pressure**



**Dry Contact Door**



**Oxygen**

## High Quality Wireless Sensors for Remote Monitoring

Automate recording temperature, humidity, differential pressure, and more compliance standards with 24/7 real-time continuous monitoring & alert notifications.

- ✓ Digital Calibration Certificates
- ✓ Comprehensive Reporting
- ✓ Unlimited Secure Data
- ✓ Expert Technical Support



## A device for every situation

### Compatible Probes

#### Digital Temperature

Range: -20°C to 70°C (-4°F to 158°F)  
Accuracy:  $\pm 0.5^\circ\text{C}$ ; High Precision  $\pm 0.1^\circ\text{C}$

#### RTD Standard Temperature

Range: -40°C to 70°C (-40°F to 158°F)  
Accuracy:  $\pm 0.5^\circ\text{C}$ ; High Precision  $\pm 0.1^\circ\text{C}$

#### Ultra-Low Temperature

Range: -80°C to 50°C (-112°F to 122°F)  
Accuracy:  $\pm 0.5^\circ\text{C}$ ; High Precision  $\pm 0.1^\circ\text{C}$

#### Incubator Temperature

Range: 20°C to 200°C (68°F to 392°F)  
Accuracy:  $\pm 0.5^\circ\text{C}$ ; High Precision  $\pm 0.1^\circ\text{C}$

#### Cryogenic Temperature

Range: -200°C to 0°C (-328°F to 32°F)  
Accuracy:  $\pm 0.5^\circ\text{C}$ ; High Precision  $\pm 0.1^\circ\text{C}$

#### Temperature & Humidity

Range: -40°C to 125°C (-40°F to 257°F)  
Humidity Range: 0 %RH to 100 %RH  
Accuracy:  $\pm 0.5^\circ\text{C}$  (0°C to 60°C);  $\pm 3\%$  RH (0% RH to 90% RH)

#### DP001 Differential Pressure

Range:  $\pm 0.25$  inWC  
Accuracy:  $\pm 0.002$  inWC

#### Carbon Dioxide

Range: 4-20mA  
Range: 0 to 20% CO<sub>2</sub>  
Accuracy: At 5% CO<sub>2</sub> ;  $\pm 0.1\%$  CO<sub>2</sub>, At 0 to 8% CO<sub>2</sub> ;  $\pm 0.2\%$  CO<sub>2</sub>, At 8 to 20% CO<sub>2</sub> ;  $\pm 0.4\%$  CO<sub>2</sub>

#### Oxygen

Range: 0 to 25% O<sub>2</sub>

#### Formaldehyde

Range: 0 to 1000 PPB, 32°F to 104°F (0°C to 40°C), 10%RH to 90%RH  
Limit: 5000 PPB  
Accuracy:  $\pm 20$  PPB

#### Universal

Current: 4-20mA ; 0-5V ; 0-10V  
Accuracy:  $\pm 0.5\%$  ( $\pm 0.1\text{mA}$ ) ;  $\pm 0.5\%$  ( $\pm 25\text{mV}$ ) ;  $\pm 0.5\%$  ( $\pm 50\text{mV}$ )

