1008317-0-P ORIGINAL KUAKINI HEALTH SYSTEM 12/14/23 PREPAID & ADDED 22618 HAMPSHIRE CONTROLS CORPORATION SURGERY PO BOX 516 KUAKINI HEALTH SYSTEM DOVER NH 03821 347 N KUAKINI STREET RECEIVING DOCK SURGERY HONOLULU HI 96817 ROBBIN MANZANO 603-749-9424 808-547-9442 808-547-9247 | Deliver on December 22, 2023 unless specified by line | Purchase Order Currency: US DOLLARS | Invoice by mail | Process Level: KMC | \*\*\*\* PLEASE CONFIRM RECEIPT OF P.O. by fax (808-547-9247) or | e-mail (r.manzano@kuakini.org). ALSO INCLUDE ESTIMATED | DELIVERY DATE. Thank you. | \*\*\*\*\*Kuakini Medical Center SHIPPING\*\*\*\*\* | Follow Shipping Charges if Contractually applicable or Ship 2 | day Air and Bill 3rd Party via FedEx Acct# 502572849 FOB | Destination. If combined shipping weight exceeds 150lbs. call | 888-457-5851 for Carrier Instruction prior to shipping | Bill To Address: | KUAKINI HEALTH SYSTEM | 347 N. KUAKINI ST. | HONOLULU HI 96817 | Contact: ACCOUNTING DEPARTMENT | Phone: ( ) 808-547-9262 1 F82106-03 1,238.00 1.00 <u>EA</u>\_\_ MPS-3 Three Probe Digital Temp 1,238.000 Item Detail: F82106-03 1.00 <u>EA</u> 2 A01007-25 214.00

214.000

299.000

2.00 EA

598.00

Temp Probe 1000-Ohm RTD 4" 25'

Temp Probe 1000-Ohm RTD 4" 50'

Item Detail: A01007-25

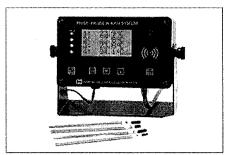
Item Detail: A01007-50

<u>3</u> <u>A01</u>007-50



# Multi-Channel NIST-Traceable Temperature Monitoring for Lab, Hospital, and Industrial Applications

## MPS Series Product Information.



Click image to enlarge.

### **Key Features:**

- Continuously monitors up to 8 NIST-traceable, calibrated temperature probes.
- -200 °C to +400 °C with variable ranges and probe types.
- Easy-to-read backlit 128 x 64 graphic display in °C or °F with variable precision (1°, 0.1°).
- Channel independent adjustable high/low alert condition settings and alarm delay periods.
- Tri-color status LEDs for each probe.
- Audible alarm with independent alarm mute periods.
- Up to 4 temperature output channels: 4 to 20 mA.
- Up to 4 SPDT relay contact outputs with independent adjustable relay delay periods.
- Optional email and/or text notifications of alert conditions via Ethernet.
- Web browser accessible real-time data display and programmability.
- Authenticated administrative programming authorization with user and guest access.
- Integrates with our T<sup>o</sup> Sentry ALERT Monitoring data logging system.
- Built-in LiPo battery backup.
- Tilt-adjustable desk/wall mounting bracket.
- Note:Not all feature combinations are compatible.

#### **Product Overview:**

The MPS series can be configured with 2 to 8 temperature channels. It is a NIST-traceable, real-time, temperature verification system with channel independent, user-adjustable, low- and high-temperature alarm limits.

Easy to setup and intuitive to operate, the MPS will monitor one or more of your systems and environmental conditions with superlative precision. They are highly reliable temperature monitoring systems that are widely used in laboratories, hospitals, and food storage facilities.

In addition to the easy-to-read backlit 128 x 64 graphic display, temperature readings are output in real-time via TCP/IP (Ethernet) and can be displayed on any modern web browser. Alternatively, temperature readings can be optionally output as current (4 to 20 mA) or into our PC-based networked *ALERT* Monitoring System for data logging, statistical process control (SPC), and alert email/SMS text notification.

**NOTE**: If you're looking to monitor temperature and humidity, then please check out our Multiple-Sensor Temperature and Humidity Monitor/Alarm System (MPS HT Series).

## System Applications:

- Monitoring multiple ultra-low temperature (ULT) freezers (or multiple freezer regions) for cold storage of vaccines and other biological materials.
- Monitoring of blood bank and other hospital refrigerators and freezers for the storage and distribution of whole blood, plasma, and platelets.



thermocouples, etc.).

- Probe inputs: 4-20 mA, 0-1 V, 0-5 V, 0-10 V, switch inputs (magnetic door switches, etc.).
- Specialty probes: humidity, [CO2], pressure, positional displacement, etc..
- Up to 4 probe output channels: 4 to 20 mA.
- Up to 4 SPDT relay contact outputs with independent adjustable relay delay periods.
- Optional email and/or text notifications of alert conditions via Ethernet.
- 10/100 Base-T TCP/IP Ethernet output to ALERT Monitoring System data logging software.
- Large display panel for cabinet mounting.
- Note:Not all configurations listed are compatible.

## **Related Products:**

- AD 2000 Auto Dialer (Model AD 2000): Dials a phone/pager upon alarm condition.
- Remote Alarm Delay Module (Model ADM 215).
- Product Simulator Probe Bottle (A02000): 4-ounce freezer/refrigerator thermal mass simulator.

CALL US TO ORDER!

## **Download Resources**

PRICING: 2-8 CHANNEL SYSTEMS

MPS OPERATING SYSTEM

BROCHURE/SPECS

PRODUCT MANUAL



WARRANTY/RETURN INFO

Contact Information:

OPEN: 8am-Spm EST

ADDRESS: 1 Grove Street PO Box \$16 Dover, NH 03821-0516

CAUL (USA/Canada), 866-496-9424

CALL (Worldwide): 603-749-9404

(Fax) 605-249-0433

sales@harmsh.recombiols.com





