DI-5200 SERIES TEMPERATURE MONITOR OPTIONS

◯ DUAL CHANNEL WALL MOUNT MONITOR - Direct replacement for DTPM series of monitors.
(8.00"W x 4.67"H x 2.55"D Enclosure)

◯ DUAL CHANNEL PANEL MOUNT MONITOR - Direct replacement for HP-101 series monitors.
(10.00"W x 6.31"H x 1.30"D Panel)

The basic units includes the following:

1. Temperature measurement range of -55°C to +50°C or -67°F to +122°F.
2. High contrast white character on black background LCD display with 2 line of 20 characters.
3. Tri-color power and probe status LEDs, single color alarm status LED indicators.
4. Solid state audio transducer with continuous 3100Hz and multiple tone sequences.
5. Battery, probe, alarm and system test keys. Menu, Enter, up arrow and down arrow menu setting keys.
6. Temperature probe(s) offset adjustment.
7. Real time clock with time and date.

OPTIONAL FEATURES:

1. POWER SOURCE OPTION:
   ◯ Internal AC power supply (85-264VAC/47-440Hz)
   ◯ External Power Supply (10-15VAC @ 60Hz or 9-15VDC)

2. BATTERY BACKUP OPTION:
   ◯ Long life user replaceable 9v lithium battery.
   ◯ User replaceable 9v alkaline battery.

3. ALARM SETTING OPTIONS:
   ◯ Menu and internal DIP switch alarm temperature setting.
   ◯ Menu only alarm temperature setting.
   ◯ Internal DIP switch temperature setting.

4. DATA LOGGING:
   ○ Data logging to removable USB travel drive.
   ○ No data logging.

5. ALARM AND STATUS INTERFACE:
   ○ Standard alarm and status interface. (NO/NC isolated relay contacts , DTPM PWM protocol compatible with legacy DTPMR and TMR monitoring products.)
   ○ Enhanced alarm and status interfaces. All standard interface protocols, plus low voltage serial data stream using:
      ○ 20MA low voltage current loop.
      ○ RS232 serial interface with packet data. (Not available with data logger option)

6. DOOR AJAR MONITOR:
   ○ Two door low voltage current loop door ajar monitor included.
   ○ No monitor.

7. FRONT PANEL OVERLAY:
   ○ Standard DI-52XX overlay.
   ○ Custom overlay using proprietary artwork and colors.

HARDWARE OPTIONS:

1. TEMPERATURE PROBE #1
   ○ Temperature probe with shielded 10' UL type 2464 cable terminated with a mini-DIN molded connector and encapsulated 3.5"x0.187" stainless steel well.
   ○ Ambient temperature measurement plug in module. (0.5"x1.5" mini-DIN plug.)

2. TEMPERATURE PROBE #2
   ○ Temperature probe with shielded 10' UL type 2464 cable terminated with a mini-DIN molded connector and encapsulated 3.5"x0.187" stainless steel well.
   ○ Ambient temperature measurement plug in module. (0.5"x1.5" mini-DIN plug.)

3. WALL MOUNT AC POWER SUPPLY
   ○ 110VAC
   ○ 220VAC

4. ○ AC/DC POWER CABLE (With Connector)

5. ○ DOOR AJAR CABLE (With Connector)

6. ○ STATUS AND ALARM INTERFACE CABLE (With Connector)

DI-5200 SERIES SOFTWARE CONFIGURATION OPTIONS

(1) COMPANY IDENTITY: "_ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _"

(2) COMPANY CONTACT PHONE NUMBER: "_ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _"

(3) CHANNEL #1 TEMPERAURE MONITOR :

     ALARM HIGH MAXIMUM TEMPERATURE: _____°C

     ALARM LOW MINIMUM TEMPERATURE: _____°C

     ALARM LOW PRESET TEMPERATURE: _____°C

     ALARM HIGH PRESET TEMPERATURE: _____°C

(4) CHANNEL 2 TEMPERATURE MONITOR:

     ALARM HIGH MAXIMUM TEMPERATURE: _____°C

     ALARM LOW MINIMUM TEMPERATURE: _____°C

     ALARM LOW PRESET TEMPERATURE: _____°C

     ALARM HIGH PRESET TEMPERATURE: _____°C

(5) MUTE TIME DEFAULT VALUE: _____ Minutes or ◯ Disabled

(6) DOOR AJAR DEFAULT TIME: _____ Minutes or ◯ Disabled

(7) DATA LOGGING INTERVAL TIME: _____ Minutes or ◯ Disabled