Membrane Keypad and Display Functions cont.

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</table>

Reviewing Parameter Values cont.

Real Time Mode

- Press [SET] key to reset all values
- Press [MAX] key to reset all values
- Press [MIN] key to reset all values
- Press [AVG] key to reset all values
- Press [RH] key to reset all values
- Press [°C] key to reset all values
- Press [°F] key to reset all values
- Press [Scale] key to reset all values
- Press [Mode] key to reset all values
- Press [1D] key to reset all values
- Press [7D] key to reset all values
- Press [MAX] key to reset all values
- Press [MIN] key to reset all values
- Press [AVG] key to reset all values
- Press [Set] key to reset all values
- Press [Light] key to reset all values
- Press [Chart Alarm] key to reset all values
- Press [Thermocouple Model only] key to reset all values

For more information, contact OMEGA at 1-800-872-9436.
Using this Quick Start Manual

Use this Quick Start Manual with your CTXL Recorder to set it up and perform basic operations. For detailed information, refer to the User’s Guide (Manual Number M4098).

Parts of the CTXL

1. Control panel display and keyboard
2. Pens, upper CHAN 1 (temp), lower CHAN 2 (humidity)
3. Chart paper
4. Chart light bulbs (inside; on chart base)
5. Time set arrow (inside; on chart base)
6. Temperature/humidity sensor probe
7. Sensor clip
8. dc power jack
9. Battery compartment (at the rear)
10. Decorative foot cover (stabilizing arm inside)
11. LCD display; backlite
12. RS232 port
13. Door lock

Install the Batteries

1. Place the recorder on a soft surface front face down.
2. Insert the 4 ”D” size batteries in the battery compartment as shown in Figure 2.

Installing power in case of ac power failure.

Install the Chart Paper

Make sure the Sensor probe is plugged into the Recorder when power is on. The factory set up is for 7 Day Chart Speed & °F Chart Scale.

1. Place the Recorder door & remove the magnetic hub that holds the paper.
2. Place the new Chart paper.
3. Rotate the paper, until the present time lines up with the Time reference arrow as shown in the following figure.
4. Place the magnetic hub over the paper & close the recorder door.

This can be done with or without power turned on.

2.4.1 Changing Chart Speed & Scale

You can change the Chart speed & scale as follows:

1. Make sure the unit is turned on by pressing the Power Key.
2. Open the Recorder door. The pens will go to the Home position as well as the existing Chart Speed (7 Days) and Chart scale (°F).
3. Press the Chart Speed key to change to 1 or 32 day chart.
4. Press the Chart Scale key to change to °C if needed.
5. Install the new Chart paper as explained in the previous paragraph.
6. Close the Recorder door. The display will show “data rs8?”
7. Press SET key to reset (erase) previous stored data in memory.
8. If no keys are pressed, the unit will resume recording after 5 seconds without erasing previous stored data in memory.

Changing Chart Speed and Scale Flow Diagram

Install the Pens

1. Turn the recorder over (so it is front face up) and open the main door.
2. Remove the pen caps and place them in a secure place. Install the pens as shown below. The blue pen goes in the humidity pen arm and the red pen goes in the temperature pen arm.

Record Placement

As shipped, the recorder is set up for wall mounting (there is a decorative cover at the bottom of the recorder which remains in place for wall mounting - it comes off for bench top use).

Mount the Recorder on the Wall

1. Use the template provided in the wall mounting kit to locate the mounting holes.
2. Drill the holes.
3. Place anchors and screws in the holes.

Membrane Keypad and Display Functions

POWER

Press to turn ON/OFF the recorder.

SET

Press to disable or enable low & high alarms.

MODE

Press to increment or decrement set values.

CONF

Mode Menu - Displays settings for Modes and Display backlight.

Chart Scale - Key for 3 seconds.

Sets the Chart Scale.

CTXL-DPR (86-98)

Sets the Chart Speed to 1, 7, or 32 Day chart.

Configuration Menu - Sets Low, High Alarms & Time Clock.

Switches to the Keypad Functions.

Real Time Mode

High Alarm - Channel 1 (Temperature)

Press to set high alarm.

Low Alarm - Channel 1 (Temperature)

Press to set low alarm.

Average - Channel 1 (Temperature)

Press to enable/disable alarm.

Displays Maximum values.

Displays Differential temperatures.

Displays Battery life status.

Displays battery voltage.

Displays power backup.

Displays time mode - Real-time (24 hr), Clock (12 hr), or Date (2359-1).

Displays year, month, date, hour, minute, second.

Displays memory contents.

Displays battery voltage.

Displays low alarm.

Displays Time/Date entry.

Displays Battery life status.

Displays Time/Date entry.

Displays Battery voltage.

Displays low alarm.

Displays Time/Date entry.

Displays Battery life status.

Displays Time/Date entry.

Displays Battery voltage.

Displays low alarm.

Displays Time/Date entry.

Displays Battery life status.

Displays Time/Date entry.