

System Start Up List

Installation Instructions

Date: _____ OEL8000III Serial # _____

☒	INSTALLATION AND INTRINSIC SAFETY CHECKLIST SENSORS AND MTG-PROBES
☐	Piping sump – sensor is installed in lower part of sump
☐	Interstitial – sensor is located at low point of interstitial space
☐	Dispenser pan – sensor is located at low point in dispenser
☐	Reservoir sensor – bottom of sensor touching bottom of reservoir. Brine level should be between sensor prisms
☐	Strain reliefs are properly sealed
☐	Doublewall tank Interstitial monitors must have either a 4" riser to grade for fiberglass or a 2" riser to grade for stainless steel
☐	Sensor wiring is 22 gauge 4 conductor twisted pair shielded with a drain, (OMNTEC EC-4 cable)
☐	Sensor shield drain wire is connected to ground terminal at sensor connector in the controller
☐	OEL8000III sensor wiring runs not to exceed 2000ft from the controller to the furthest sensor
☐	MTG-probe wiring is 22 gauge OMNTEC EC-2 or Belden#8761 cable – use of equivalent will VOID warranty
☐	MTG shield drain wire is connected to the ground terminal at the MTG connector in the controller
☐	OEL8000III MTG-probe wiring runs do not exceed 1000ft
☐	All outdoor wiring connections are sealed with SK-4 epoxy sealing kits
☐	Seal-offs are installed between building and tanks on probe and sensor conduits
☐	MTG-probe and sensor wiring connections in tank area are installed in suitable weatherproof junction boxes
☐	MTG-probe and sensor wires are combined in a separate isolated conduit (must be kept in isolation from all other wires)

OEL8000III MONITOR and MTG-PROBES

☐	OEL8000III monitor is properly installed indoors (or outdoors in a NEMA4X enclosure) in an accessible location
☐	Conduits enter OEL8000III only through preformed knock-outs and I.S. Barrier has not been compromised
☐	Power wires are installed in a separate isolated conduit
☐	Annunciator (RAS series) wires are installed in a separate isolated conduit
☐	OEL8000III monitor has an earth ground connected to chassis lug with 12-gauge wire (separate from field ground)
☐	Press test button and check the print out for proper system response
☐	Test RAS-series remotes
☐	Back up the system parameters to the SD Card

OEL8000III TRAINING GUIDELINES

End user or facility manager should know:

☐	Complete and return Warranty Card to OMNTEC
☐	To review Owner's Manual
☐	Location of the console, printer, and remote annunciator
☐	The function of each push button on the touch screen
☐	Location and purpose of probes and sensors
☐	What potential alarms could occur for this configuration
☐	How to adjust the time
☐	How to change the paper
☐	How to print and acknowledge alarm(s)
☐	How to view and print out inventory reports
☐	How to start and stop an in-tank leak detection test (if applicable)
☐	How to enable auto alarm printout
☐	Only qualified and authorized personnel can install or service any component of the OEL8000III system

Start-up Installer

Name: _____

Address: _____

Signature: _____

Tel: _____ - _____ - _____ Ext: _____

Construction site: _____

Tel: _____ - _____ - _____ Ext: _____

Dealer/Manager/Owner

Name: _____

Site Address: _____

Signature: _____

Tel: _____ - _____ - _____ Ext: _____

Signature: _____

Tel: _____ - _____ - _____ Ext: _____