



**WARNING:** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer. For more information, go to [www.P65Warnings.Ca.gov](http://www.P65Warnings.Ca.gov)

## Leonard Surface Mounted 4 Point Digital Monitoring System with Alarm

Unit includes:

- Four (4) Temperature Probes - Range: -148°F to 212°F Resolution: 1°F
- Audio & visual alarms
- User adjustable high & low temperature alarm set points
- Alarm delay period to prevent nuisance alarms
- Remote alarm contacts (SPDT) with adjustable relay period
- Battery Back-up, 3.7V, 1150 mAh Li-polymer cell with built in constant current / constant voltage charger with automatic recharge and "low battery" indication
- 4 each 100 ohm RTD sensors, 4" length with 10' lead wire
- UL listed 120 VAC power supply w/10' cord, less than 1 amp
- Abrasive cloth, tie straps and dielectric grease for pipe surface installation (insulation supplied by others)
- Mounting bracket
- NIST traceable certificate of calibration
- 10/100 Ethernet Connection
- Web Server Interface for Setup & Commissioning
- Unit can send an E-mail transmission of alarms for up to 8 contacts
- Unit can send an E-mail report daily with temperatures readings over the previous day
- RoHS compliant

<b>Engineer's Approval</b>	Job # _____
	Arch/Eng. _____
	Contractor _____



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# LMS-188-4P-SM ACCESSORIES

## RDU – Remote Display Unit

- Activated when LMS-188-4P-SM relay switch is in alarm mode
- Alarm Delay Module with yellow, red, green LED indicators
- UL listed 100-240VAC power supply with 10' cord, less than 1 amp
- Unit includes 9V NiMH rechargeable battery back up
- User selectable timer
- VELCRO mounting strips provided
- Recommended maximum distance from controller to RDU is 500'

## SCO – Solenoid Control Option

- For use with LMS-188-4P-SM relay switch
- Galvanized box with dimensions 6" Wide x 6" High x 4" Deep,
- Solid state relay and terminal strip mounted and wired
- UL listed 100-240VAC power supply with 10' cord, less than 1 amp
- For either normally open or normally closed operation
- For use with 24-240 VAC solenoids only

**SUFFIX RDU**



**SUFFIX SCO**

