

DCL International Inc.

DCL Catalyst Monitor for RICE NESHAP

Display Panel:



Product Features:

- Default factory settings meet RICE NESHAP requirements
- Displays 4 hour rolling average inlet temperature
- Logger memory sufficient to store 500,000 values with date/time stamp
- Communicates with modbus protocol for integration into customer's own system
- Display pressure drop across the catalyst
- Alarm will display when any parameter is out of compliance
- Designed to log the date and time for any non-compliant values
- Configurations of each channel are easily accessed through the front key pad

Product Specifications

Input Types	J or K type thermocouple (ungrounded) accurate to +/- 0.2% 4 - 20 mA 0 - 1 VDC 0 - 5 VDC 0 - 10 VDC
Digital Input	Closure to ground indicates run condition (or use pulsed output)
Pulsed Input	Magnetic pickup input for RPM display & to indicate run condition
Relay Outputs	1 Digital Outputs rated @ 0.15 A / 48 VDC
Input Power	10 - 36 VDC
Display	Backlit Graphic Display
Data Logging	Internal flash memory to retain data logged values with date & time stamp
Communications	Modbus RS - 485
Connections	Two-Part Terminal Blocks
Operating Temperature Range	- 40 to + 70 Deg C
Certification	CSA Class I, Division 2, Groups A, B, C, D



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ISO 9001:2008 Registered

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Kit Features:

- Downloads of logger data can be preformed to troubleshoot operating problems
- System includes the K-type thermocouples and pressure sensor for easy installation
- 120/240V power supply with plug
- UL listed and NEMA 4X rated enclosure
- Cooling Adapter to reduce the media temperature in pressure sensing applications

Kit Components:



* Sold separately



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