

P2411



Conspec's **Diesel Emissions Test Station** is a microprocessor based stand-alone system designed to sample and report emissions exhaust from diesel-powered equipment. The instrument uses a patented algorithm technology for calculating the amount of **Carbon Monoxide (CO)** in diesel emissions as well as **Nitric Oxide (NO)** and **Nitrogen Dioxide (NO₂)**. The readings for each piece of equipment can be viewed on the LCD display or sent over EMS System via Conspec or Modbus communication. An optional 4-20 mA output card can provide individual 4 - 20 mA signals for each gas.

FEATURES

- Controller with LCD Display and Keypad for 64 Vehicle Tests
- Hand-held Station with Sensors, Start Button, and Carrying Handle
- 25 Feet of Extension Cable
- Automatic Calibration Feature for Sensors
- Vehicle Numbers with Descriptions are User Defined
- Options Include Enclosure Mounted Horn and Strobe, and Printer for Reports

SPECIFICATIONS

Enclosure Type:	UL Listed NEMA 4X NON-METALLIC	Dimensions:	17" x 15.5" x 8.5"
Power Input:	115 VAC / 24 VDC	Power Consumption	150 mA
Operating Temperature:	0 to +40 Degrees C	Memory:	64 K for User Input Data
Resolution:	12 Bit	Sensor Outputs:	Four Open Collector Outputs for Each Sensor
System Outputs:	Sensor Fail, Warning, and Alarm	Relay Contact Ratings:	10 Amps @ 240 VAC SPDT
Trend Display:	Historical Graphs of 15 Minutes to 24 Hours	Display:	Eight Line Graphic LCD Continuous Read-Out
Keypad:	High Resolution Soft Touch Membrane		

SALES and ASSISTANCE

Call for a free CD-ROM Catalog or talk to one of our sales professionals on how Conspec can assist in your Monitoring and Control needs.

CONSPEC CONTROLS, INC.

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