

DID YOU KNOW?

PREVEX 700 SERIES KEY FEATURES

the PrevEx is our flammability analyzer for lower flammable limit monitoring (LFL/LEL)

Improvements have been made to our PrevEx Flammability Analyzer controller, offering the same reliability PLUS a higher level of diagnostic coverage.



FM & FMc
APPROVED

TWO additional control inputs
Control input can be configured to
check utilities - fuel, air, or cal gas
monitoring from an external pressure
switch contact closure



Milliamp output is monitored & redundant, can be used for safety & configured with a minimum setting (e.g. not less than 4 milliamps)

Significantly reduced zero shifts from pressure & temperature shifts
Calibration captures as found zero results, span results
AND response time



All relays can be tested individually
Safety relays are monitored & redundant
Air/Fuel cutoff relay can be used as a general-purpose output, contact rating increased
A new gas alarm test verifies functionality from sample through relay activation

Improved two line 16-character per line backlit display
Ethernet capable, with converter or HMI
Higher baud rate for serial communications
Added test commands can be initiated remotely via Modbus



to learn more call 973.575.9114 or visit www.controlinstruments.com

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PREVEX MODEL COMPARISON

600 SERIES

700 SERIES

ONE 8-bit milliamp output

TWO 12-bit milliamp outputs
(redundant)

TWO control inputs on
accessible terminals

FOUR control inputs on
accessible terminals

THIRTY-SEVEN places on 3 connectors;
controls 1-2

FORTY-TWO places on 3 connectors;
controls 3-4 & redundant 4-20 mA

relay dedicated to horn

relay dedicated to air/fuel cutoff

no cutoff thermocouple

cutoff thermocouple

cutoff thermostat

no cutoff thermostat

burner tip & restrictor

new 700 series burner assembly

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