

THE NEXT GENERATION

of Gas Analyzers

**TRIPOINT MODEL 123
TEST ANALYZER**



TRIPOINT INSTRUMENTS, INC.
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Model 123 Gas Analyzer

TRIPOINT INSTRUMENTS, INC. is proud to announce the availability of the next generation gas analyzer for the fire protection industry. All of the features of the Perco 113 Analyzer are incorporated except for the paper chart recorders, which have been replaced with a liquid crystal display.

The analyzer uses thermal conductivity properties of the selected gas to measure the concentration in air. There are three independent channels in the analyzer that monitor simultaneously three sample points. Sampling is through three, 50ft lengths of tubing with a vacuum pump drawing a gas/air sample into the unit for analysis. The concentration for each channel is displayed real-time on a liquid crystal display. The data is also stored in the unit's memory. It can then be downloaded to a computer and printed out for a permanent record. There is also a 0-50mv D.C. Output signal for each channel that can be used for data logging or an external chart paper recorder to provide on site test results.

SPECIFICATIONS:

Weight: 30lbs (16kg)
Size: 17" x 21" x 8" (432mm x 534mm x 20mm)
Range: HFC - 227ea (FM200) 0-10%
Co₂ 0-100%
Other gases available on request

POWER: 115 or 220 Volts AC, 1.5 Amps, 50/60 Hz

ACCURACY: $\pm 2\%$ of full scale between 90% and 105% of line voltage

OPERATING TEMPERATURE: +32° - 104°F (0° - 40°C)

ADDITIONAL FEATURES:

Simple to operate
Fast and accurate results
Easily field calibrated
Operates at both 50Hz and 60Hz

ACCESSORIES:

Filter Kit - Provides an inexpensive means for preventing any foreign particle accumulation within the unit
Calibration Kit - A package that includes the gas and all the necessary tools needed to make field calibration easy

GENERAL:

TRIPOINT INSTRUMENTS, INC. can also calibrate and repair the Perco (Peerless Instruments) and Tuure Meters

For more information on pricing, contact:



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