

CleanAir KODIAK

Differential Pressure and Temperature Monitor

The CleanAir KODIAK Differential Pressure and Temperature Monitor measures velocity pressure, static pressure, and temperature for accurate gas flow determination in industrial stacks, ducts, and process piping. Available in one-, two-, or three-channel configurations, it supports single-point and multi-bank pitot array installations—ideal for EPA Method 2 testing and continuous flow monitoring. Built on an IDEC PLC/HMI platform, Kodiak delivers reliable data acquisition, configurable alarms, and intuitive operation for demanding emissions and stack testing applications.

- ✓ Available for Rent or Sale
- ✓ World-Class CleanAir Technical Support
- ✓ Full Inspection on Every CleanAir Rental
- ✓ Equipment Repair and Calibration Checks

TECHNICAL SPECIFICATIONS		
LOGGABLE PARAMETERS	Differential Pressure	Chassis Temperature
	Temperature	Volumetric Flow in SCFM
	Velocity	Dry Volumetric Flow in DSCFM
	Date	Time
OUTPUTS	DIGITAL	MODBUS TCP/IP
	ANALOG	0-10 VDC/Channel or 4-20ma/Channel
FILE TRANSFER	FTP using Third-Party Software	
DATA STORAGE	8GB (Standard), Expandable to 32GB	
ENVIRO TEMP RANGE	-15.5° F – 60° C	
TEMPERATURE RANGE	0.0 – 1,260° C	
DIFFERENTIAL PRESSURE TRANSDUCER RANGE	0.000–3.000"WC	
SUPPLIED INSTRUMENT AIR PRESSURE	20 – 90 psi	
POWER	120 VAC, 0.65 A, 60 Hz, 78 W	
WEIGHT	~72 lb (Model KFM-3, Three-Channel)	
DIMENSIONS (INCHES)	4U-19" Rack Mount, 19" (W) x 7.125" (H) x 26.5" (L)	

Available Similar and Related Products



KEY FEATURES

- ▶ Modbus TCP/IP and analog outputs
- ▶ 1–3 independent measurement banks
- ▶ Precision differential pressure transducers
- ▶ Automatic pitot line purge system
- ▶ Built-in auto-calibration with drift check
- ▶ Web-Enabled HMI for remote access

APPLICATIONS

- ▶ EPA Method 2 velocity determinations
- ▶ Stack and duct gas flow monitoring
- ▶ Continuous emissions monitoring
- ▶ Multi-point pitot array measurements
- ▶ Industrial process flow verification
- ▶ Validation of stack testing instrumentation

MORE INFORMATION

- ▶ User Manual
- ▶ Quick-Start
- ▶ Demo Videos
- ▶ Supporting Equipment
- ▶ World-Lok SS tube fittings



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