WHAT IS IT USED FOR?

B3 Systems' Sentinel AT-1 was designed to work in tandem with the Titan™ or Atlas™ Dust Sensors. With real-time alarms, highly advanced QA check functions, and remote viewing access- you will know about any problems in your process immediately. The AT-1 is configured to talk directly to one sensor. B3 Systems' Sensors were specifically developed to meet and exceed the requirements of US E.P.A.'s current Fabric Filter Guidance Document.

INDUSTRIES WE WORK WITH:
Cement, Power, Waste Incineration, Food Industry, Pharmaceutical, Foundries, Chemical Processing, Fertilizers, Tobacco, Animal Food Processing, Metallurgical, Wood Processing

HOW DOES IT WORK?

The Sentinel AT-1's local user interface communicates directly with a single Titan™ or Atlas™ Dust Sensor over an RS485 network utilizing Modbus-RTU communication protocols. The system monitors the dust from the exit of a filter to provide the user with an indication of overall filter performance. This data, along with status, QA check results and diagnostic data is made available to the user directly from the HMI.

KEY FEATURES:

Remote VNC Access	Built-in Alarming Functions With Alarm Delay
Ethernet Gateway Communications	Built-in Rolling Average Calculations
NEMA 4 or NEMA 4X Enclosure	Data Backup to USB
Powered by 24 VDC	FTP Access For Manual Data Backup
	Real Time Trends

DESIGNED TO WORK IN TANDEM WITH TITAN™ AND ATLAS™ DUST SENSORS

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