KANOMAX The Ultimate Measurements

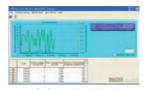
Digital Dust Monitor Model 3443

Features:

- Measures PM 10 particle matters, such as dust, fume, and smoke
- Real-time and long term measurements of dust concentration
- Compact and Lightweight unit
- PC interface with USB and software for downloading data to your PC
- Analog output controls other devices
- Data logging up to 100,000 measurements and displays MIN / MAX / AVG and Timing graph for review
- Complete with rubber protector, shoulder strap, data processing software, USB cable, AC adapter, 2 pcs. LCD protective sheet, rubber cap, 2 pcs. filter, and calibration certificate

Specifications	
Model	3443
Measuring Method	Light Scattering
Particle Size Range	0.1 to 10 μm
Measuring Range	0.001 to 10.000 mg/m ³
Flow Rate	1.0 L/min
Datalogging	100,000 measurements
Interface	USB
Analog Output	0 to 1 V / Pulse / Alarm
Power Supply	AA Battery or AC 100 - 240 V
Dimensions	W6.7" x H2.7" x D4.3"
Weight	2.9 lbs (1.3 kg)







Software Included

With Rubber Protector

Accessories

3442-01: **Analog Output Cable Rubber Protector** 3442-02: 3442-04: LCD Protective Sheet 3442-05: **Carrying Case** 3431-02: Rubber Cap 3431-03: Filter (10 pc) 6113-02: AC Adapter CX-440: Tripod

CEGRIT Automatic Flyash Sampler

Isokinetic Sampling for Particle Emission Testing

With no moving parts, each CEGRIT sampler collects a sample from one point in the boiler duct. Operating on duct vacuum to drive its atmospheric-air ejector, the CEGRIT maintains near-isokinetic sampling to keep collecting unbiased sample as boiler load and duct vacuum vary.

Features:

- Operates continuously with no moving parts
- High efficiency sampling rate for fine pulverized dust
- Industrial construction
- Cyclone removes to facilitate periodic cleaning
- · Two manometer tap points to monitor draft pressure

Applications:

- All combustion or other processes where airborne particle emission occur
- Smoke and particle emissions or grit burdens from boiler stacks
- · Carbon determination in Fly ash
- Incinerator emission compliance



Accessories

C8406:	Probe (2 m)
C8408:	Probe (3 m)
C8407:	Probe Extension (10 ft)
C3101:	Inlet Nozzle 1/2" (12.7 mm)
C3102:	Inlet Nozzle, 5/8" (15.9mm)
C3103:	Inlet Nozzle, 3/4" (19.0 mm)
C3104:	Inlet Nozzle, 3/8" (9.5 mm)
C5019:	Heater Jacket, 100W, 240 Vol
C5020:	Heater Jacket, 100W, 110 Vol