



KANOMAX

The Ultimate Measurements

ISO9001 ISO14001



JQA2790



JQA-EM1628

Digital Dust Monitor Model 3443

Features

- Particle size range: 0.1 to 10 μ m
- Measuring range: 0.001 to 10 mg/m³
- Data logging up to 100,000 measurements
- Analog, pulse, alarm output
- USB interface for data transfer
- Useful tripod mount
- Rubber protector and Shoulder strap included



Applications

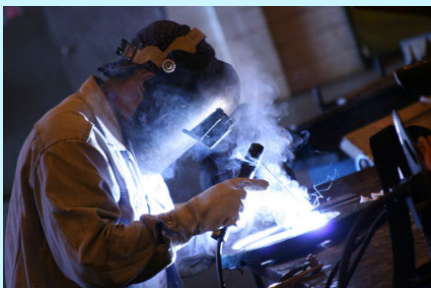
- Indoor Air Quality Investigation
- Industrial Hygiene Quality Control
- Occupational Health Control
- Particulate Matter study

Benefits

- Compact and light weight unit
- Capable of analog and digital output
- More than 24 hours run time

Dust Monitor Ensures Worker Safety

Applications



Monitoring worker exposure to airborne contaminants



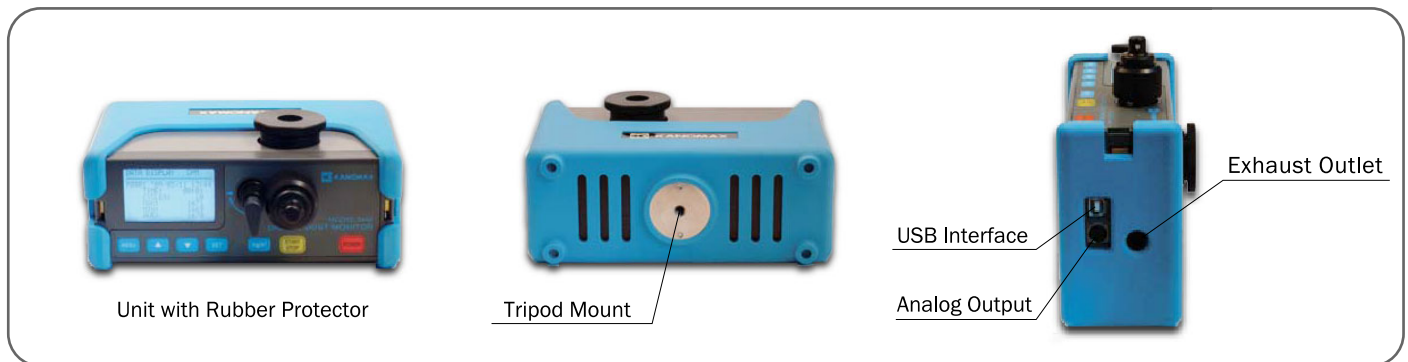
Particulate Matter study

Digital Dust Monitor Model 3443

Specifications

| | |
|---|--|
| Model | 3443 |
| Concentration Measurement Range | 0.001 to 10.0 mg/m ³ |
| Particle Size Range | 0.1 to 10 μm |
| Accuracy | ± 10 %FS |
| Linearity | ±5% of the indicated value |
| Measuring Method | Light Scattering |
| Light Source | Semiconductor Laser Diode |
| Detector System | Photodiode |
| Factor of Mass Concentration Conversion Coefficient | Settable on operation panel (Settable range: 0.1 ~ 9.9, in increments of 0.1) |
| Flow Rate Range | 1L/min |
| Display | LCD with backlight |
| Data Log | Up to 100,000 measurements |
| Output | Analog, Pulse, Alarm Signal |
| Interface | USB |
| Power Supply | 6 x AA batteries / AC adapter |
| Dimensions | W 4.3 x D 2.4 x H 6.4 inches (109 x 60 x 162 mm) |
| Weight (including batteries) | 2.9 lb (1.3 kg) |
| Standard Accessories | Operation Manual, Rubber Cap, Rubber Cap String, LCD Protective Sheet, Filter, AC Adapter, Shoulder Strap, Communication Cable (USB), Measurement Software (for Windows) |
| Spare Accessories for Purchase | Analog Output Cable, Rubber Protector, Rubber Cap, LCD Protective Sheet, Filter, AC Adapter |

* Specifications subject to change without prior notice



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