



KANOMAX
The Ultimate Measurements



Remote Particle Sensor

MODEL 3720-06



Remote Particle Sensor with Built-in Pump

2 or 4 selectable channels from 0.5, 0.7, 1.0, 3.0, 5.0, 10.0 μ m

Features

- Selectable 2ch or 4ch from the following:
(0.5, 0.7, 1.0, 3.0, 5.0, 10.0 μ m)
- Built-in pump with exhaust HEPA filter
- Fully compliant with ISO21501-4 and JIS B 9921
- Separate pump section for easy maintenance
- Communication: Ethernet, RS485 & Analog Output
- Data storage: Max. 5,000 data
- Power supply: DC15-28V, AC100-240V, PoE++

Applications

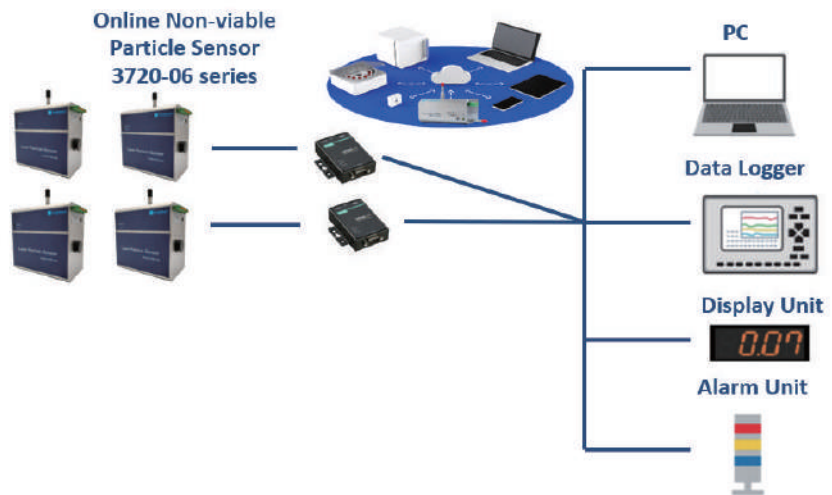
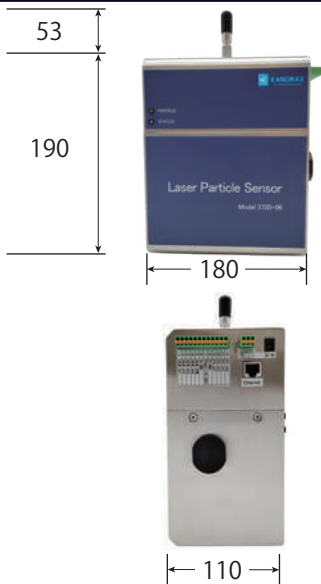
- Facility Particle Monitoring
- Hospital Surgical Room
- Cleanroom Monitoring
- Building Monitoring System



PRODUCT SPECIFICATION

| | |
|-------------------------|--|
| Product Name | Remote Particle Sensor |
| Model | 3720-06 |
| Particle Sizes | ①0.5 and 5.0 μm (*standard setting) ②Selectable 2 or 4 CH from 6 particle sizes (0.5, 0.7, 1.0, 3.0, 5.0, 10.0 μm) (*selectable setting) |
| Flow Rate | 28.3 L/min (1 CFM) |
| Optical Source | Laser Diode |
| Counting Efficiency | Compliant with ISO21501-4, JIS B 9921 |
| Concentration Limit | 1,000,000CNT/f t ³ |
| Pump | Built-in Pump |
| Communication | Ethernet, RS485, Analog Output (4-20mA) |
| Interface | Modbus (TCP/IP), Modbus (RTU) |
| Data Storage | Max. 5,000 data |
| Power Supply | ①DC Power Supply: DC15 to 28V 2.0A, ②AC Adapter: AC100 to 240V (50/60Hz) DC24V 2.1A ③PoE Switch Power Supply 802.3bt (PoE++) |
| Operational Environment | 10 to 30°C, 20 to 85%RH (*no condensation) |
| Storage Environment | 10 to 50°C, 95%RH or less (*no condensation) |
| Dimension & Weight | 180W x 110D x 190H mm / Approx. 3.4kg |
| Standard Accessories | Instruction Manual, AC Adapter, Zero Filter |
| Optional Accessories | USB-RS485 converter, RS232C-RS485 converter, Isokinetic probe, Pump unit, IP65 protective case |

外觀寸法図 (単位：mm)



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