



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

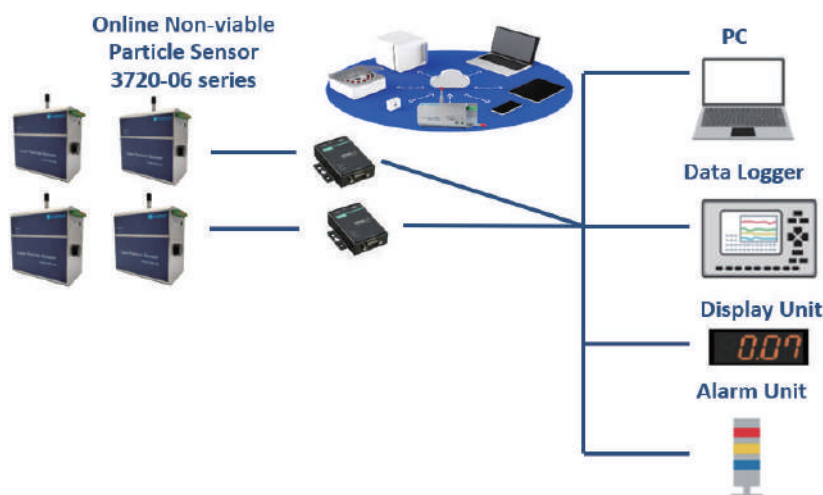
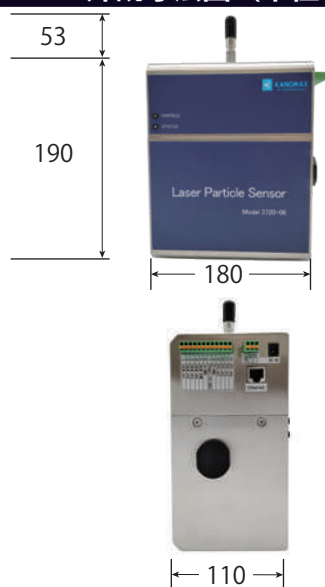
- Facility Particle Monitoring
- Hospital Surgical Room
- Cleanroom Monitoring
- Building Monitoring System



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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