

Reliably Record Measurement Values and **Automate Particle Measurement Operations**



- Record measurement values for quick and easy visual evaluation of particle count changes over time
- Control particle counter operation for totally automated measurements
- Perform repeated measurement up to 99 times and print averaged results
- Print out measurement conditions (measurement date/time, counter model, averaging count) along with results, for easy data management
- Print total and single values for up to six particle size categories, or total values only
- Connects to a wide range of Rion particle counters for air-borne and liquid-borne particles

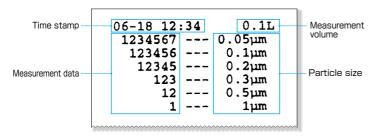


Selective Printout of Required Particle Sizes Possible Printer KP-06 For Air-Borne/Liquid-Borne Particle Counters

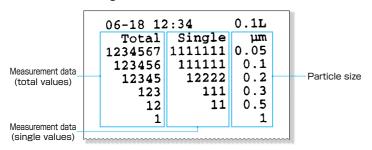
Printer KP-06

Print Samples

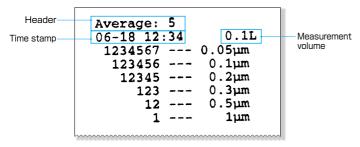
Total values only



■Total and single values



Averaged values



* The maximum number of digits that can be printed depends on the connected particle counter model.

Compatible Particle Counters

Air-borne particle counters

KC-01C, KC-01D, KC-01D1, KC-03A, KC-03A1 and other units with compatible interfaces (KC-18, KC-20, KC-21A)

Liquid-borne particle counters

KL-20, KL-20A, KL-22, KL-26, KL-27

Specifications

Particle size ranges:

Maximum 6 ranges (depending on particle counter)

Measurement result printout items:

Date/time

Count for each size range (total only, or single and total, max. 7 digits for each)

Printout item selection:

Selective printout of ranges possible

Repeated measurement:

Max. 99, with averaging

Blank measurement:

Max. 9 blank measurement runs (measurement is performed but data are discarded)

Periodic measurement:

Repeated measurement can be performed automatically, specifying start time intervals (1 minute to 24 hours)

Lamp rest (automatic light source pause):

When pause is longer than 5 minutes in periodic measurement, light source of particle counter can be turned off. Not available with some models (KL-20, KL-20A, KL-22, KL-26, KL-27).

Measurement control:

KP-06 can control functions such as measurement start for automatic and manual operation, and measurement end for manual operation.

Printing method:

Thermal

Usable paper type:

TP-08 Thermal printer paper (58 mm imes 30 m)

TP-10 Lint-free thermal printer paper (58 mm × 30 m)

Clock

Built-in clock with battery backup

- Accuracy: ±2 minutes/month or better (at 25°C)
- Battery life: 3 years or more
- Date range: 1990 to 2089

Ambient conditions for storage:

-10 to +50°C, less than 85% RH (no condensation)

Ambient conditions for operation:

0 to +40°C, less than 85% RH (no condensation)

Power requirements:

100 to 240 V AC, approx. 20 VA, 50/60 Hz

Dimensions:

Approx. 71 (H) \times 170 (W) \times 242 (D) mm

Weight:

Approx. 1.2 kg

Supplied accessories:

Carrying case 1
Power cord (2.5m, only for use in Japan) 1
Thermal printer paper (TP-08) 1
Plastic cover 1

Specifications subject to change without notice.



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