



For Air-Borne/Liquid-Borne Particle Counters

Printer

KP-06

Reliably Record Measurement Values and Automate Particle Measurement Operations



(Carrying case supplied)

- 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

Time stamp	06-18 12:34	0.1L	Measurement volume
Measurement data	1234567 ---	0.05 μ m	Particle size
	123456 ---	0.1 μ m	
	12345 ---	0.2 μ m	
	123 ---	0.3 μ m	
	12 ---	0.5 μ m	
	1 ---	1 μ m	

Total and single values

	06-18 12:34	0.1L	
Measurement data (total values)	Total	Single	μ m
	1234567	1111111	0.05
	123456	111111	0.1
	12345	12222	0.2
	123	111	0.3
Measurement data (single values)	12	11	0.5
	1		1

Averaged values

Header	Average: 5		
Time stamp	06-18 12:34	0.1L	Measurement volume
	1234567 ---	0.05 μ m	
	123456 ---	0.1 μ m	
	12345 ---	0.2 μ m	
	123 ---	0.3 μ m	
	12 ---	0.5 μ m	
	1 ---	1 μ m	

* 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 × 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) × 170 (W) × 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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