

SPECIFICATIONS

PRINTER

KP-06



3-20-41 Higashimotomachi, Kokubunji, Tokyo 185-8533, Japan

Outline

The KP-06 is designed for connection to Rion automatic particle counters (hereafter called particle counters), to control measurement operation and print out measurement results.

After performing a preset number of measurement runs, measurement results are averaged and printed out.

Connection to the particle counter is made using a serial interface (RS-232-C).

Specifications

Suitable particle counter models

Models listed below, if equipped with a serial interface (RS-232-C):

- KC-01C, KC-01D, KC-03A, KC-22A, KC-22B, particle sensors connected to KE-40 and particle counters with compatible interface
- KC-18, KC-20, KC-21, KC-21A
- KL-20, KL-20A, KL-22, KL-26, KL-27

Particle size ranges Maximum 6 ranges (depending on particle counter)

Measuring results printout items

Date/time

Count for each size range

(total only, or single and total values, maximum 7 digits for each)

Printout item selection Selective printout of size ranges possible

Repeated measurement Maximum 99, with averaging

Pre-measurement Maximum 9 pre-measurement runs
(measurement is performed but data are discarded)

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

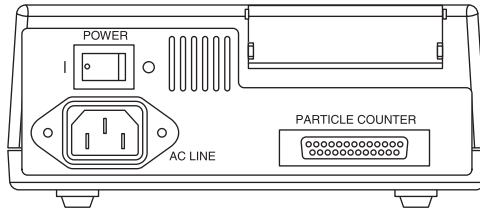
Lamp rest (automatic light source pause)

When there is a pause of more 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).

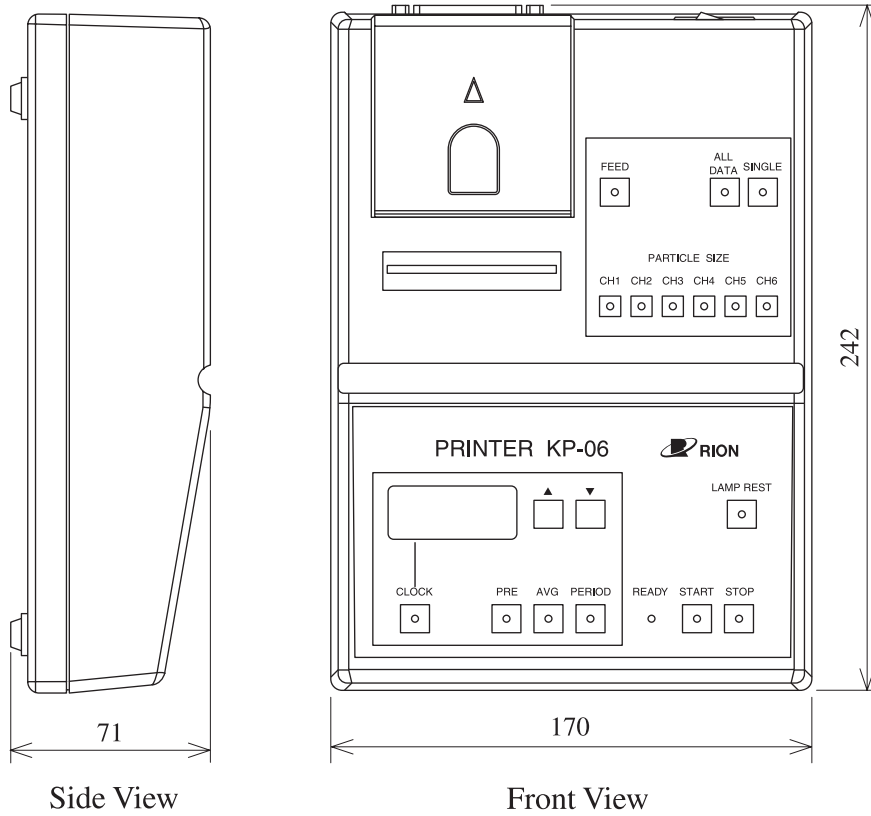
Measurement control KP-06 can control functions such as measurement start for automatic and manual operation, and measurement end for manual operation.

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, 85%RH or less (no condensation)	
Ambient conditions for operation		
	0 to 40°C, 85%RH or less (no condensation)	
Power requirements	100 to 240 V AC (±10%), 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
	Plastic cover	1
	Power cord (2.5m)	
	(only for use in Japan, 100 V AC)	1
	Thermal printer paper (TP-08)	2 rolls
	Particle size label	1
	Screwdriver	1
	Instruction manual	1
	Inspection certificate	1
Optional Accessories	Communication cable	CC-60
	(For connection to DTE with 25-pin female connector)	
	Communication cable	CC-61
	(For connection to DTE with 9-pin male connector)	
	Thermal printer paper	TP-08
	Lint-free thermal printer paper	TP-10



Rear View



Side View

Front View

Unit: mm

Dimensional Drawings

Specifications subject to change without notice