

SPECIFICATIONS

PRINTER

KP-06A



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 data with regards up to 6 grades of size ranges.

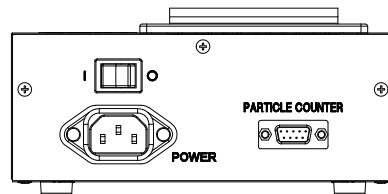
After performing a preset number of measurement runs, measurement results are averaged and printed out.

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

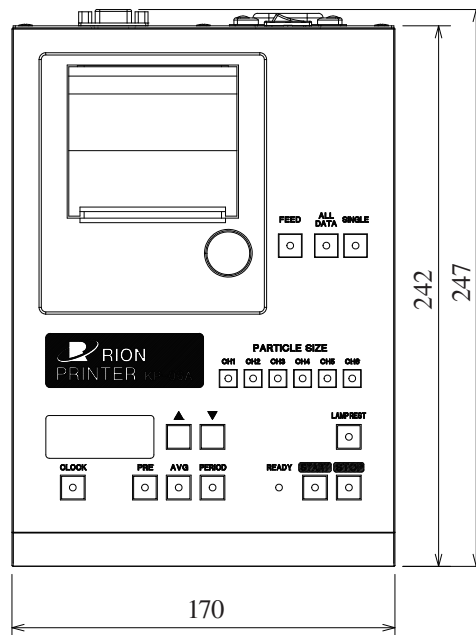
Specifications

Suitable particle counter models	KC-22A, KC-22B
Particle size ranges	Maximum 6 ranges (depending on particle counter)
Measuring results printout items	Date/time Count for each size range (cumulative, differential)
Repeated measurement	1 time to 99 times
Pre-measurement	0 time to 9 times
Periodic measurement	Continuous or 1 minute to 24 hours When there is a measurement pause of more than 5 minutes, light source of particle counter can be turned off
Measurement control	Measurement start for automatic and manual operation, and measurement end for manual operation
Printing method	Thermal print
Usable paper type	TP-08 Thermosensitive paper (58 mm × 30 m) TP-10 Lint-free thermosensitive paper (58 mm × 30 m)
Clock	Auto calendar for year, month, day, hour, minute, second (adjusts for leap years until 2089) - Accuracy : ± 2 minutes/month or better (at 25°C)
Environmental conditions for storage	-10°C to +50°C, 85% RH or less (no condensation)
Environmental conditions for operation	0°C to +40°C, 85% RH or less (no condensation) Must be in the range 30% to 80% RH when printing
Power	100 V to 240 V AC, 50/60 Hz Approx. 20 VA

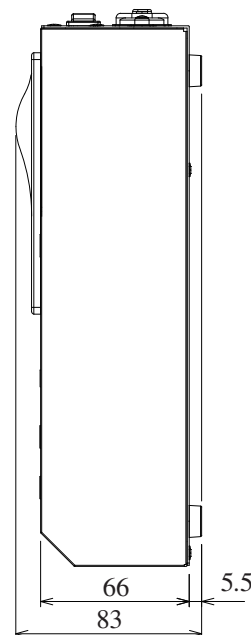
Dimensions	Approx. 83 mm (H) × 170 mm (W) × 247 mm (D) (maximum) Approx. 66 mm (H) × 170 mm (W) × 242 mm (D) (without protruding parts)	
Weight	Approx. 1.9 kg	
Supplied Accessories	Power cord	1
	Thermosensitive paper TP-08	2
	Particle size labels KP-06-012	1
	Instruction manual	1
Options	Interface cable	CC-61A
	Thermosensitive paper (6 rolls)	TP-08
	Lint-free thermosensitive paper (6 rolls)	TP-10



Rear view



Top view



Right side view

Unit: mm

Dimensional Drawings

Specifications subject to change without notice