

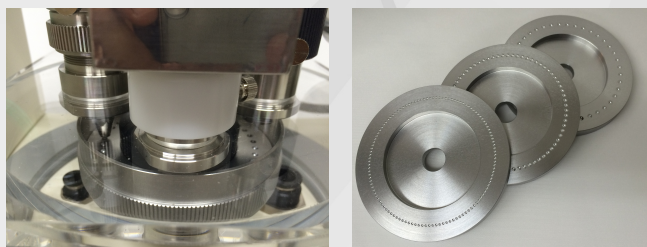


AEROSOL GENERATOR

DUST GENERATOR DG-11

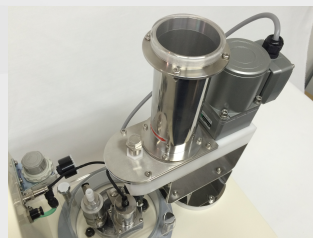
ALL-IN-ONE

Generation turn table



Selectable turn table sizes for optimum operation

Automatic hopper feeder



Automatic hopper feeder prevents test substance from sticking inside and provides continuous and steady feed supply to generation turntable.



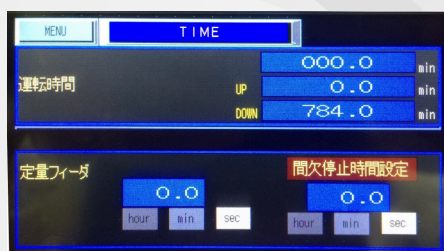
Automatic concentration control

By communicating with digital dust monitor, the dust generator controls its generation amount automatically.

Touch panel controller



Switch (ON/OFF) control



Timer & amount setting



Real time monitoring
Data saved to SD card



PRECISE CONSISTENT GENERATION

Combination of automatic hopper feeder and generation turn table gives accurate generation amount over the time without complicated operation procedure.

TOUCH PANEL CONTROL SYSTEM



Operation control and data monitoring/recording of generator are such a easy!

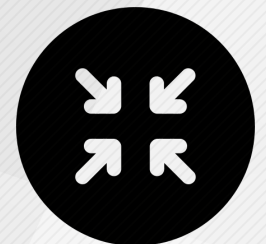


QUIET OPERATION

There is no vibration or noisy sounds.

SMALLER SCALE

Smaller controllable scale such as nanomaterials.



SPECIFICATION

	DG-11
Generation method	Metering feeder + turntable/high air pressure dispersion
Generation amount	Constant mode: 0-1 g/min (at 1.0g/cm ³ Bulk Density)
	Micro-flow mode: 1-10 mg/min
Aerosol flow rate	up to 80 L/min
Feed capacity	up to 300g
Operational time	Over 10 hours continuously
Concentration control	ON/OFF control via data signal from dust monitor
Dimensions	approx. W620 x D360 x H450 mm