

# Dust Feeder

Dust Feeder, Model DF-3

## Model DF-3



### Features

- Long term aerosol generation is available.
- Concentration of dust is controlled.

(Digital Dust Indicator, model AP-632TM and Dust Controller Unit, model MR-632 are needed.)

### Specifications

Code No.	080180-3
Model	DF-3
Generating amount	Max 1g/min. (using TA-31)
Flow rate of Aerosol	40~80L/min
Capacity of Hopper	Approx. 600mL
Generating time	8 hours of continuous generating (0.5g/min.)
Timer	~99 hours (hosted set)
Primary air supply	Pressure over 0.2MPa · Air flow 40L/min.
Power supply	AC100V, 50/60Hz, 2A
Size & Weight	520(w) x 320(d) x 460(h)mm, 28kg

### Optional Parts

Code No.	A80180-009	A80180-010	A80180-023	A80180-024
	Turn table with ring	Ring for turn table TA-30, 31, 32, 33, 34 (select one type)	Cyclone 5 $\mu$ m cut	Cyclone 10 $\mu$ m cut

# Applications

This dust feeder is suitable for the following applications:

- Dust environment test
- The physical-properties and performance test of granular material associated equipment
- Maintenance and performance test of a particulate mask
- Test and research of standard particle
- Animal experiment (Particulate inhalation experiment)

## Example

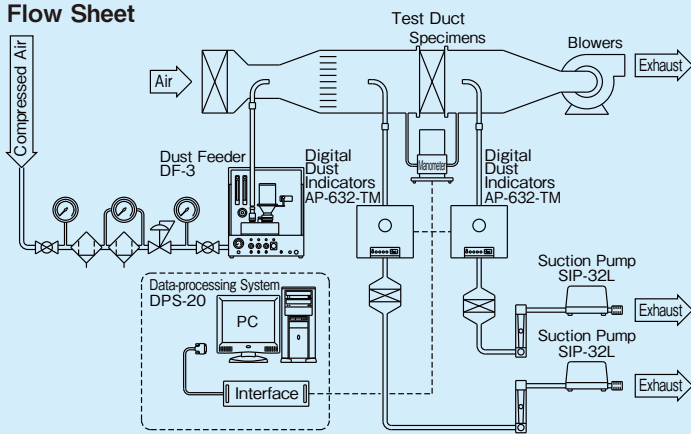
Nose Only Inhalation Apparatus



Environmental Testing Apparatus for Dust, Model DTS-1



Industrial Filter Efficiency Tester  
Flow Sheet



Notes:  
Specifications and appearance described in this document are based on information as of April, 2019. They are subject to change without notice for improvement of the product.

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