

## Filter Holder for Air Samplers



This holder is with inertia colliding method of PM4 separator.

Dusts are collected on the board first. And other inhalant dusts go through and collected on glass fiber filter. This can be used for work environment dust measuring.

### Specifications

Code no./Model	080120-354/NW-354
Aspiration rate	20.0L/min
Temperature range	0 ~ 40°C
Classification	PM 4 (4µm 50% cut)
Filter	Over 4µm 50% cut, Ø25mm(Glass collecting board) Less than 4µm 50% cut, Ø35mm teflon binder filter
Recommended pump	LV-40BR



This holder is used for personal samplers and can cut 50% of 4µm particles.

Inertia colliding method helps to measure personal exposure to the dust during the work. 4µm 50% cut particles can be collected by sucking the air at 2.5L/min.

### Specifications

Code no./Model	080150-254/NWPS-254
Aspiration rate	2.5L/min
Temperature range	0 ~ 40°C
Classification	PM 4 (4µm 50% cut)
Filter	Over 4µm 50% cut, Ø25mm(SUS collecting board) Less than 4µm 50% cut, Ø35mm teflon binder filter
Accessories	Grease guide, Metal collecting board, Toalon tube 7x10 (1m)
Recommended pump	MP-Σ300N, Σ500N



This is a two-stage holder for personal sampler with PM10 and PM2.5 separating feature.

### Specifications

Code no./Model	080150-0201/ATPS-20H
Aspiration rate	1.5L/min
Temperature range	0 ~ 40°C
Classification	PM 10 (10µm 50% cut), PM2.5 (2.5µm 50% cut)
Filter	Over PM10: metal collecting board(SUS304), PM10 - PM2.5: Ø10mm filter or metal collecting board(SUS304), Less than PM2.5: Ø20mm filter
Recommended pump	MP-Σ300N, Σ100HN



This is a two-stage holder for personal sampler with PM10 and PM2.5 separating feature.

### Specifications

Code no./Model	080150-0351/NWPS-35H
Aspiration rate	2.5L/min
Temperature range	0 ~ 40°C
Classification	PM 10 (10µm 50% cut), PM2.5 (2.5µm 50% cut)
Filter	Over PM10: metal collecting board(SUS304), PM10 - PM2.5: Ø20mm filter or metal collecting board(SUS304), Less than PM2.5: Ø35mm filter
Recommended pump	MP-Σ300N, Σ500N



This is a multipurpose holder for personal sampler. Filter and urethane foam can be fixed. It also can be used for personal dioxin sampling.

### Specifications

Code no./Model	080150-0251/PSD-25H
Aspiration rate	5L/min
Temperature range	0 ~ 40°C
Filter, urethane	Ø25mm, Ø30x50mm
Dimension, weight	Approx.Ø43 x 115 (H) mm, approx. 130 g
Recommended pump	MP-Σ500N

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