



POWDER WEIGHING CABINET



FlowFAST H-RF
Safety Workbench



DASITGROUP



PROTECTION, SAFETY, RELIABILITY.
AND MORE.

FlowFAST H-RF

Powder Weighing Cabinet

Operator and
Environment
Protection

In a nutshell...

TECHNICAL SPECIFICATION

- ✓ Body carcass made in corrosion-proof epoxy painted steel treated with Dupont Alesta® antibacterial coating.
- ✓ One piece work surface made in AISI 304L stainless steel (TRESPA work surface available upon request).
- ✓ G4 pre-filter stage.
- ✓ H14 HEPA/ULPA filter according to CEN EN 1822.
- ✓ Air cleanless in Class ISO 3, according to ISO 14644-1
- ✓ Epoxy painted protective grid.
- ✓ One electrical socket as standard.

MAIN ACCESSORIES

- ✓ Active carbon filter on the exhaust.
- ✓ Solvent sensor (available in combination with the optional automatic air flow speed regulation with digital anemometer).
- ✓ Additional H14 HEPA/ULPA filter on the exhaust.
- ✓ Closing shutter with or without integrated UV light.
- ✓ DEHS test port.
- ✓ Additional service connection for electrical power.
- ✓ Service connection for gas/vacuum tap.
- ✓ Automatic air flow speed regulation and digital anemometer.
- ✓ Epoxy powder painted steel stand.



WORKBENCH DIMENSIONS

- ✓ 0,9 m
- ✓ 1,2 m
- ✓ 1,5 m
- ✓ 1,8 m



Faster FlowFAST H-RF is a safety workbench conceived for personnel and environment protection against powders and aerosol contamination.

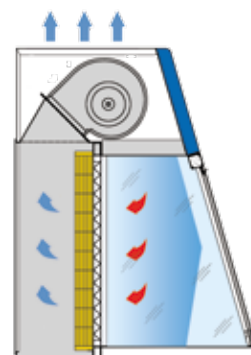
FlowFAST H-RF working principles is a reverse flow mode, the air inlet is from the environment and the unit works as a total exhaust hood. The whole amount of the air is aspirated from the external environment and exhausted into the laboratory after being filtered by means of an H14 HEPA/ULPA filter. FlowFAST H-RF, with the perfect ergonomics for its application, record noise levels far below normative boundaries [$<55\text{dB(A)}$].

Main applications within chemicals laboratories:

- ✓ weighing processes (micro and semi-micro balances according to USP requirements)
- ✓ weighing of no/low toxic powdered substances
- ✓ sampling and decanting
- ✓ product transfer
- ✓ working with sifting machines

OPERATIONAL PRINCIPLES

Ambient air is aspirated from the front of the cabinet and then filtered by means of G4 pre-filter and H14 HEPA/ULPA filter prior to being exhausted into the environment.



Striving everyday to improve our environmental performance, Faster developed environmental procedures are founded on three guiding principles:

- ✓ Protect the Environment for present and future generations manufacturing low energy consumption equipments.
- ✓ Reduce risks and improve efficiencies.
- ✓ Introduce improved technology and processes.



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Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.