

POWDER WEIGHING CABINET



FlowFAST H-RF
Safety Workbench



**PROTECTION, SAFETY, RELIABILITY.
AND MORE.**

FlowFAST H-RF

Powder Weighing Cabinet

Operator and
Environment
Protection

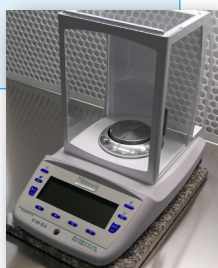
In a nutshell...

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 filter according to CEN EN 1822.
- ✓ Epoxy painted protective grid.
- ✓ One electrical socket as standard.

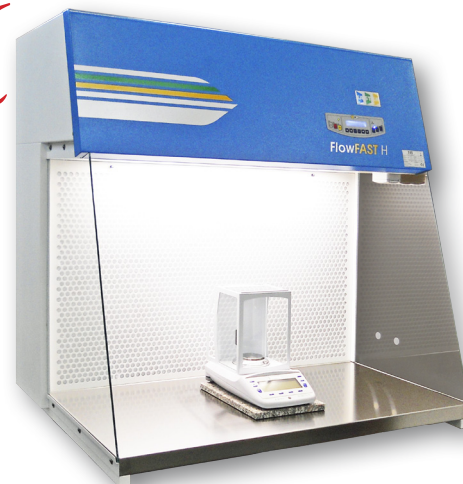
MAIN ACCESSORIES

- ✓ 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 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.

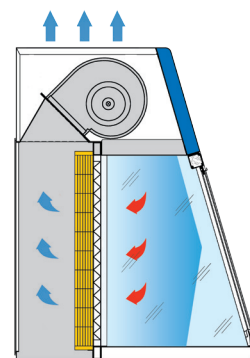
FlowFAST H-RF working principles is a reverse flow mode, the air inlet is from the environment and the unit works as a total exhaust hood. The whole amount of the air is aspirated from the external environment and exhausted into the laboratory after being filtered by means of an H14 HEPA filter. FlowFAST 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 filter prior to being exhausted into the environment.



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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