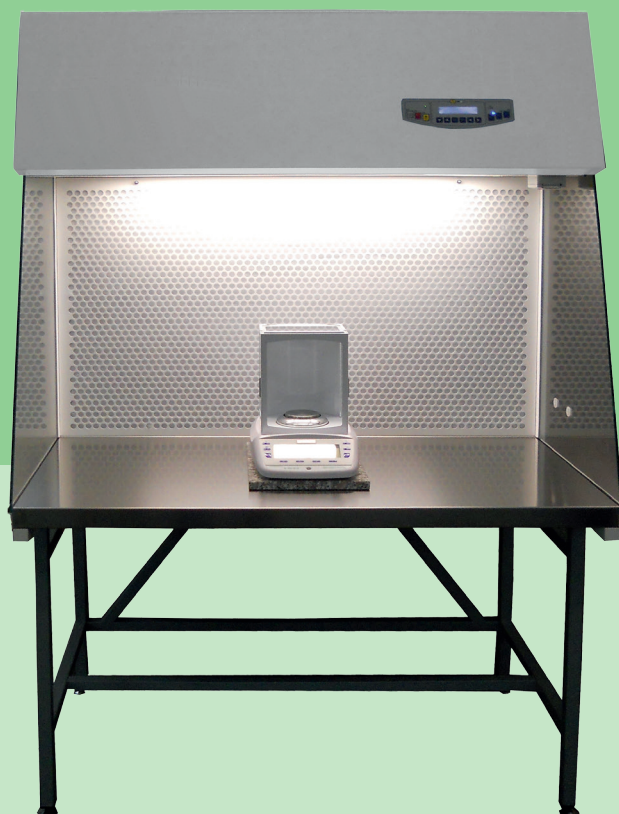


POWDER WEIGHING  
CABINET

the new  
generation  
**OS-N RF**



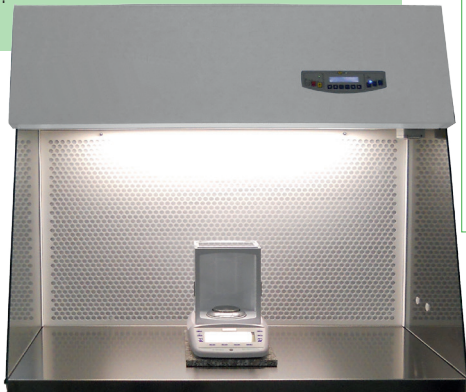
laminar air flow systems

# the new generation

## OS-N RF

OS-N RF is a cabinet for the operator and environmental protection from external contamination. Despite the structure of the standard OS-N, the working principle is the reverse: the unit intakes the air from the front filtered through the G4 pre-filter and the H14 HEPA/ULPA filter and is then exhausted into the environment from the top of the unit.

OS-N RF allows all the most important chemical laboratory operations such as: weighing of no/low toxic powdered substances, weighing processes (micro and semi-micro balances according to USP requirements), sampling and decanting, product transfer and working with sifting machines.



### TECHNICAL SPECIFICATIONS

#### Construction materials

- ✓ Body structure: epoxy cold rolled painted steel coated with antimicrobial coating
- ✓ Work surface: AISI 304L stainless steel in one piece (TRESPA material available upon request)
- ✓ Epoxy painted steel grid to protect the H14 HEPA/ULPA filter

#### Filtration

- ✓ Air cleanless in ISO 3 Class, according to the ISO 14644-1
- ✓ Main filters: G4 pre-filter on top of the cabinet and low pressure drop H14 HEPA/ULPA filter with efficiency of 99.995 % MPPS as per CEN EN 1822

#### Ventilation

- ✓ Provided by single Alternative Current Motor blower

#### Outlet standard fittings

- ✓ Electrical socket
- ✓ Lighting switch

#### Options available

- ✓ Additional service taps and electrical sockets
- ✓ DEHS test port
- ✓ Extra active carbon filter or H14 HEPA/ULPA filter on the exhaust
- ✓ UV magnetic light with PVC shutter to close the front opening
- ✓ Epoxy powder coated modular stand (available with castors upon request)
- ✓ Automatic Regulator with full Digital Display and Anemometer
- ✓ Solvent sensor (available only with the automatic regulator)
- ✓ Stainless steel hanging bar
- ✓ Marble plinth

### TECHNICAL TABLE

Description	Unit	OS-N RF 3	OS-N RF 4	OS-N RF 5	OS-N RF 6
Overall Dimensions	mm	945	1250	1555	1860
WxHxD		1195x925	1195x925	1195x925	1195x925
Useful Dimensions	mm	885	1190	1495	1800
WxHxD		734x600	734x600	734x600	734x600
Working aperture	mm	735			
Weight	kg	95	128	175	188
Noise level	dB(A)	<55			

