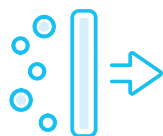


CAPTAIR
391 SMART

Secure weighing station



Guaranteed precision, unmatched protection

WITH OUR **NEW**
WEIGHING STATION


erlab
You can breathe.



A weighing station with an anti-vibration slab: recommended for all high-precision weighing.

ANALYTICAL BALANCES ARE SENSITIVE TO THEIR ENVIRONMENT

For microgram-level weighing or pipette calibration, minimizing margin of error is essential.

By isolating balances from vibrations, the weighing station ensures reliable, reproducible, and stabilized measurements, **thereby improving your productivity.**

Combining **automated balances** with the weighing station enables safe handling of powders with varying particle sizes (from granules to nanoparticles) and of liquids such as Solvents, Acids, and Bases.



RELIABLE MEASUREMENTS



OPTIMIZED TIME AND STABLE WEIGHING



ENHANCED SAFETY WITH BIBO TECHNOLOGY*



WORK SURFACE DESIGNED FOR PRECISE WEIGHING

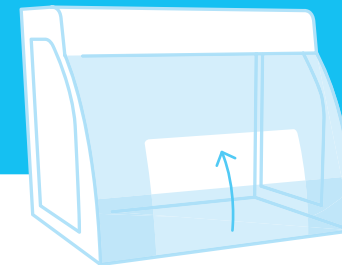


COMPLIANCE WITH MODERN LABORATORY REQUIREMENTS

TYPES OF OPENINGS SUITED TO OPERATIONS

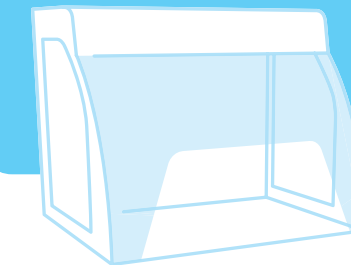
Slider BY ERLAB

FOR **BETTER EXTRACTION** OF SMALL EQUIPMENT



Trapezoidal

FOR **POWDER HANDLING** (CONFIGURATION P ONLY)



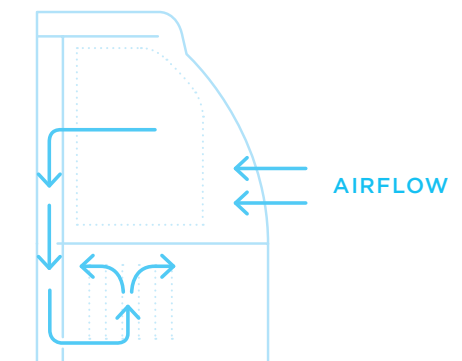
Oblong

FOR **OPTIMAL PROTECTION** AGAINST CHEMICAL VAPORS



AIRFLOW AND SAFETY

- **Even rear extraction** for better filtration
- **Safe filter replacement** with BIBO technology*



ANTI-VIBRATION SLAB

- Available in **marble or stainless steel** for optimal cleaning



- **Mounted on Silent Blocks** to absorb vibrations

*BIBO technology is used to prevent operator exposure and leakage of collected materials during filter replacement.

Secure weighing station

CAPTAIR 391 SMART

Secure weighing station



TECHNICAL SPECIFICATIONS

Standards compliance	AFNOR NF X15-211: 2009: France – EN 1822-1: 2019 (HEPA H14 Filter) – CE Marking EN 14175 Part 3 & ASHRAE 110*
Airflow	220 m³/h (Carbon Filter) – 300 m³/h (HEPA Filter)
Face velocity	From 0.4 to 0.6 m/s
Voltage/Frequency	230 V (±10 %) / 50-60 Hz (±5 %)
Power consumption	Max. 2300 W (with 2 built-in outlets)
Opening type	Oblong, Slider (Carbon Filter only or HEPA/carbon) or Trapezoidal (HEPA Filter only)
Structure	Anti-corrosion electro-galvanized steel coated with acid-resistant thermosetting polymer
Panels and front	Transparent, colorless PMMA with high optical purity
Filtration module	Polypropylene
Dimensions	Height: 1750 mm / Width: 1145 mm / Depth: 905 mm Depth without armrest: 845 mm / Width with extraction hood: 1415 mm

FEATURES

Communication interface	Simple communication via light and sound pulses: face velocity, filtration fault alarm, ventilation parameters, ventilation fault alarm
Filtration technology	1 adaptable filtration column (with secured BIBO** filtration unit)
Carbon filtration for gases and vapors	AS: For Organic vapors / BE: Versatile for Acid + Organic vapors F: For Formaldehyde vapors / K: For Ammonia vapors
Particulate filtration for powders	HEPA H14: 99.995% efficiency for particles ≥ 0.1 µm
Monitoring	Real-time control of safety parameters
Monitoring of ambient operating conditions	Temperature (T) / Humidity (RH) sensors
Internal lighting	LED lighting > 600 lux
Anemometer	Face velocity alarm
Documentation	Information guide for more than 700 chemicals tested under AFNOR NF X15-211 standard test conditions (Chemical Listing). Best Practices Guide
Ceiling light	ON/OFF lighting button
Work surface	Trespa® Top Lab ^{PLUS} + Weighing plate (marble)
Support cabinet	Fixed (with adjustable anti-vibration rubber wheels for easy installation)
Assembly	Delivered pre-assembled

OPTIONS

Molecode	Automatic detection of filtration fault: Type S, for Solvents or Type A, for Acids or Type F, for Formaldehyde
Weighing plate	Stainless Steel 304L
Waste pass-through	Left- or right-side position
Extraction hood	Left- or right-side position

*These standards apply only to the Extraction Hood option.

**BIBO: Bag-In/Bag-Out system.



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