

Anti-Draft Chambers and Shields

Protection against the influence of ambient conditions.



Anti-draft chamber for mass comparators



Anti-draft chamber for balances with 128x128 mm weighing pan



Anti-draft chamber for precision balances



Anti-draft chamber for microbalances



Draft shield for X2 and R2 precision balances

Features

Anti-Draft Chamber for Mass Comparators

The chamber is a standard equipment of mass comparators operating under unfavourable ambient conditions (air drafts). It features sliding side panes and a glass lid, which provide easy access to the weighing chamber. Since all the external chamber components are made of either glass or metal the effect exerted by an electrostatic field on the weighing result is reduced.

Anti-Draft Chamber for Balances with 128x128 mm Weighing Pan

Wherever there are unfavourable ambient conditions it is recommended to replace the standard draft shield with an anti-draft chamber. The chamber features sliding side panes and a glass lid, which provide easy access to the weighing chamber. Version 153 is intended for PS R, PS X2 and PS 3Y balances.

Anti-Draft Chamber for Microbalances

Specially designed anti-draft chamber improves performance when operating a microbalance under unfavourable ambient conditions such as air drafts. The chamber is installed on a table, the microbalance is placed inside. Sliding side panes ensure easy access to microbalance weighing chamber. The chamber can only be used as a set with a granite anti-vibration table.

Draft Shield for Precision Balances

The draft shield for precision balances is made of glass and it secures the balance against the influence of unfavourable ambient conditions (air drafts). The shield, installed on the positioning pins, replaces the plastic frame of the weighing pan. Its small dimensions enable easy access to the weighing pan.

Compatible with

Anti-draft chamber for mass comparators

- WAY 4Y.KO, APP 4Y.KO manual mass comparators

Anti-draft chamber for microbalances

- MYA 4Y microbalance
- MUYA weighing module
- UYA 4Y.KO manual mass comparator

153 anti-draft chamber

- PS 3Y, X2, R2, R1, WLC X2 precision balances

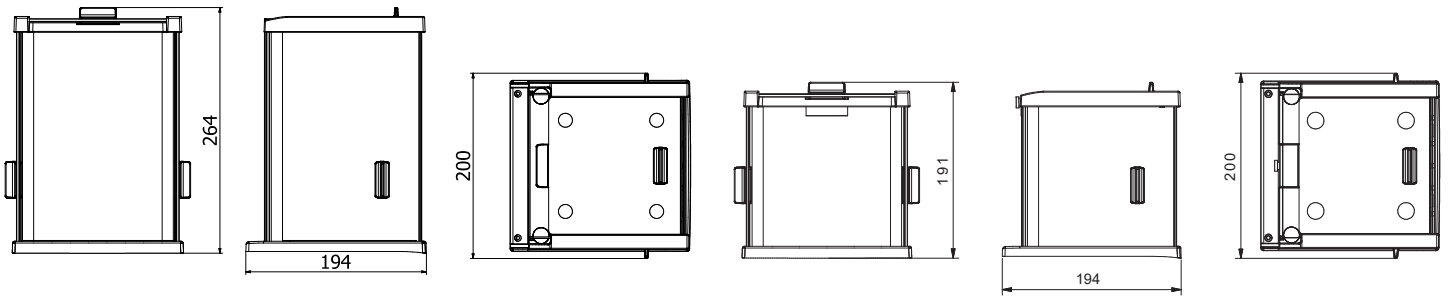
Anti-draft chamber for balances with 128x128 mm weighing pan

- PS 3Y, X2, R2, R1; WLC X2 precision balances

Draft shield

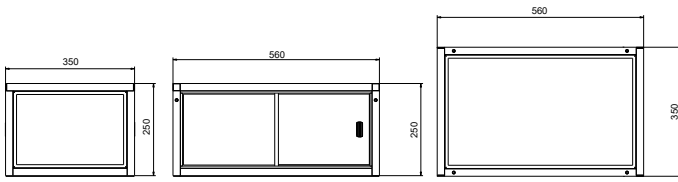
- X2, R2, R1; WLC X2; WLC C/2 precision balances

Dimensions

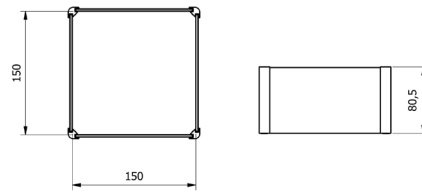


Anti-draft chamber for balances with 128x128 mm weighing pan

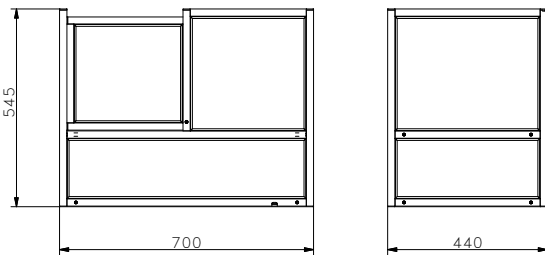
Anti-draft chamber for X2 and R2 precision balances



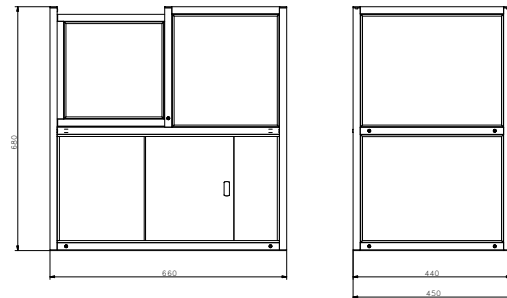
Anti-draft chamber for microbalances



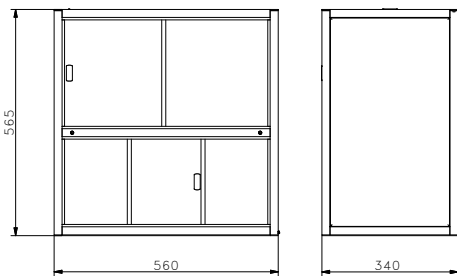
Draft shield for precision balances



Anti-draft chamber for APP-00-SK mass comparators



Anti-draft chamber for APP-KO-SK mass comparators



Anti-draft chamber for WAY-KO-SK mass comparators