

Introduction

Laboratory Balances

Balances are one of the most universal laboratory instruments used in virtually every lab in the world today. BYK-Gardner offers the Acculab and Sartorius balances to further enhance our ability to provide a “total solution” for the coatings and plastic laboratory market. These balances will meet the needs of virtually any lab, from routine QC checks to sophisticated R&D tasks.

The Sartorius brand provides world class performance with a durable, rugged design. BYK-Gardner offers two Sartorius balances series. The Talent Series that are compact, affordable toploading balances. The CPA Series incorporates the latest features of balance design. The product offering includes analytical balances for the most critical weighting tasks and the easy to use toploading design.

BYK-Gardner also offers the Acculab VICON series. Acculab offers an economical selection of toploading, bench, and analytical balances. They are durable and compact, ideal for industrial applications. Most of the VICON balances can be battery operated for in the field use.

When selecting a balance the capacity and the readability are the two most important specifications. The capacity is the maximum limit of the balance. The readability is the minimum unit value that can be displayed. The pan size is another feature that should be considered.



BALANCES

Sartorius Balances

Quintix Toploading Balances

- Draft shield standard for models 213, 313 and 513
- isoCAL feature - fully automatic temperature and time controlled adjustment
- Weigh cell mounted on heavy-duty die-cast plate made of aluminum alloy
- Anti-theft device - Kensington lock and lug for attaching a chain or cable



Ordering Information

Description
Quintix 213-1S
Quintix 313-1S
Quintix 513-1S
Quintix 612-1S
Quintix 1102-1S
Quintix 2102-1S
Quintix 3102-1S
Quintix 5102-1S
Quintix 5101-1S
Quintix 5100-1S

Comes complete with:

Balance

In use cover, Anti-theft lock

Below balance weighing

Draft shield (for Quintix 213-1S, 313-1S, 513-1S only)

Technical Specifications

Readability	Capacity	Reproducibility	Pan Size Diameter
0.001 g	210 g	0.001 g	120 mm
0.001 g	310 g	0.001 g	120 mm
0.001 g	510 g	0.001 g	120 mm
0.01 g	610 g	0.01 g	180 mm
0.01 g	1100 g	0.01 g	180 mm
0.01 g	2100 g	0.01 g	180 mm
0.01 g	3100 g	0.01 g	180 mm
0.01 g	5100 g	0.01 g	180 mm
0.1 g	5100 g	0.1 g	180 mm
1.0 g	5100 g	0.5 g	180 mm
Voltage		100-240V, 50/60Hz, 0.2A	
New Weight, approx.		5.2 kg (11.4 lb.)	
Dimensions (DxWxH)		For models 213,313,513: 360x216x320 mm (14.1x8.5x12.6 in.) For models 612, 2102, 3102, 5102, 5101, 5100: 360x216x95 mm (14.1x8.5x3.75 in.)	

Accessories

Cat. No.	Description
1607	Printer
100861020	Printer Paper, for Printer 1607
1606	Battery Pack
1608	Data Cable, USB/USB-A
1609	Dust Cover, Analytical Balances with draft shield