VI / VIR Series

Toploading and portable balances — best price in their class!



The most popular series and lowest priced milligram balance in the market. Nothing says great value like the VI series from Acculab. Lightweight and portable, these 12 models cover a range from 100 grams to 10 kg with readabilities down to 1 milligram.

The VI and VIR series are ideal balances for Laboratories, Research, Educational, Industrial and Specialty markets everywhere. Whether weighing multiple samples with totaled results, formulating a color or counting pieces, Acculab makes it easy with a standard memory feature and integrated parts counting application. Always priced right and easy to use; order your balance today.

Improved engineering for better performance and durability

- Microprocessor controlled for enhanced digital filtering and improved performance
- All VI series sensors are robotically manufactured for uniformity and greater durability. Each sensor is computer optimized for maximum performance, providing higher output and better repeatability.
- ABS industrial housing containing special cross-bracing for added strength

Standard features include

- Microprocessor controlled
- · Stainless steel platform
- Lock-down capability
- Large LCD display with overload/ underload and stability mode indicator
- Sealed keypad with raised buttons for tactile feel along with audio function tone
- Calibration weight included on all models 600 grams capacity & below
- Multiple weighing modes
- Parts counting on all models (except VI-1mg & 3mg)
- 9V alkaline battery operation on all models (except VI-1mg/3mg & VI-350)
- External "one-button" calibration
- Memory feature allows for consecutive weighing of multiple samples with totaled results displayed
 - 2 year manufacturer warranty
 - Optional RS-232 (VIR models only)

Commonly Used Accessories

Cat. No.	Description
AC-2	Adapter, 220V European 2-pin CE
AC-3	Adapter, 220V UK 3-pin CE
LC-1	Lock-Down Cable and Padlock
V-CASE	Carry Case, hard shell
VIR-CAB	Cable, for PC, 9-9 pin
AC-1	Adapter, 120V USA 2-pin UL/CSA

VI and VIR Series Toploading Balances

Model No.	Capacity	Readability	Pan Size	Calib. Wgt	Shipping Wgt
Milligram Balances					
VI-1mg, VIR-1mg*	120g	0.001g	Ø100 mm (Ø3.9")	100g	2 kg (4.4 lbs)
VI-3mg, VIR-3mg*	300g	0.001g	Ø100 mm (Ø3.9")	200g	2 kg (4.4 lbs)
Toploading Balances					
VI-200, VIR-200	200g	0.01g	Ø114 mm (Ø4.5")	200g	1.8 kg (4 lbs)
VI-350, VIR-350	350g	0.01g	Ø114 mm (Ø4.5")	200g	1.8 kg (4 lbs)
VI-400, VIR-400	400g	0.1g	140 x 145 mm (5.5 x 5.7")	200g	1.8 kg (4 lbs)
VI-600, VIR-600	600g	0.1g	140 x 145 mm (5.5 x 5.7")	400g	1.8 kg (4 lbs)
VI-1200, VIR-1200	1200g	0.1g	140 x 145 mm (5.5 x 5.7")	1 kg	1.8 kg (4 lbs)
VI-2400, VIR-2400	2400g	0.1g	140 x 145 mm (5.5 x 5.7")	2 kg	1.8 kg (4 lbs)
VI-4800, VIR-4800	4800g	0.1g	140 x 145 mm (5.5 x 5.7")	4 kg	1.8 kg (4 lbs)
VI-4kg, VIR-4kg	4000g	1g	140 x 145 mm (5.5 x 5.7")	2 kg	1.8 kg (4 lbs)
VI-6kg, VIR-6kg	6000g	1g	140 x 145 mm (5.5 x 5.7")	4 kg	1.8 kg (4 lbs)
VI-10kg, VIR-10kg	10,000g	1g	140 x 145 mm (5.5 x 5.7")	6 kg	1.8 kg (4 lbs)

*Round draft chamber included