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Model with readability of 1 mg



Weighing with milligram precision



Closed flip-up cover



Below-balance density determination



Model with readability of 0.1 g

The balances in the VICON series from Acculab are distinguished by their excellent value for money. The VICON series offers resolutions up to 1 milligram and weighing capacities up to 10 kg, making it ideal for use in laboratories, education, training and in industry, as well as for special applications in many areas. All models have a flip-down protective for safe transportation and can be easily stacked without slipping.

Whether you want to weigh multiple samples with totaled results, count parts or weigh under pan. Acculab has the answer in VICON. And if you want to add a data interface at a later point, you can do it yourself quickly and easily.



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VICON Series

Unique, standard balances for mobile and stationary use

sartorius group



Counting application program



Calibration weights in drawer



Adapters: RS-232 and USB data interfaces

Performance features:

- Large amber backlit liquid-crystal display for optimum readability in all ambient conditions
- Intuitive operation with single use tactile keys
- Removable flip-up cover for safe transportation and stockable storage
- Stackable design saves storage
- 5 application programs
- Optional and user installable USB or RS-232 interface kits

Product description:

- Rugged housing made of ABS plastic with maximum overload protection
- Reversible stainless steel weighing pans
- Applications include: Counting with variable reference sample, weighing in percent, display hold, totaling, specific gravity with under-pan weighing
- 14 mass units conversions to choose from with selectable factor
- External calibration with 3 weight values
- Many models with integrated external weights
- Lock-down capability
- Stainless steel weighing pans
- 9-volt battery operation (excluding milligram models)
- Glass ring, leveling bubble and adjustable feet included on all milligram models

Precision balances of the VICON series

Model No.	Capacity	Readability	Linearity	Repeatability	Pan Size	Calibration Weight	Shipping Weight
VIC-123*	120 g	1 mg	≤± 0.003 g	≤± 0.001 g	∅ 97 mm / 3.8"	100 g	2.3 kg / 5.0 lbs
VIC-2mg*	210 g	5 mg	≤± 0.01 g	≤± 0.01 g	∅ 97 mm / 3.8"	200 g	2.3 kg / 5.0 lbs
VIC-303*	300 g	1 mg	≤± 0.004 g	≤± 0.001 g	∅ 97 mm / 3.8"	200 g	2.4 kg / 5.3 lbs
VIC-4mg*	410 g	5 mg	≤± 0.01 g	≤± 0.01 g	∅ 97 mm / 3.8"	200 g	2.4 kg / 5.3 lbs
VIC-212	210 g	0.01 g	≤± 0.035 g	≤± 0.01 g	142×130 mm / 5.6×5.1"	200 g	2.3 kg / 5.0 lbs
VIC-412	410 g	0.01 g	≤± 0.03 g	≤± 0.01 g	142×130 mm / 5.6×5.1"	200 g	2.4 kg / 5.3 lbs
VIC-612	610 g	0.01 g	≤± 0.03 g	≤± 0.01 g	142×130 mm / 5.6×5.1"	200 g	2.4 kg / 5.3 lbs
VIC-511	510 g	0.1 g	≤± 0.2 g	≤± 0.1 g	142×130 mm / 5.6×5.1"	100 g	2.2 kg / 4.8 lbs
VIC-711	710 g	0.1 g	≤± 0.2 g	≤± 0.1 g	142×130 mm / 5.6×5.1"	200 g	2.2 kg / 4.8 lbs
VIC-1501	1,500 g	0.1 g	≤± 0.2 g	≤± 0.1 g	142×130 mm / 5.6×5.1"	1 kg	2.2 kg / 4.8 lbs
VIC-3101	3,100 g	0.1 g	≤± 0.2 g	≤± 0.1 g	142×130 mm / 5.6×5.1"	2 kg	2.2 kg / 4.8 lbs
VIC-5101	5,100 g	0.1 g	≤± 0.2 g	≤± 0.1 g	142×130 mm / 5.6×5.1"	5 kg	2.2 kg / 4.8 lbs
VIC-4kg	4,100 g	1 g	≤± 1 g	≤± 1 g	142×130 mm / 5.6×5.1"	2 kg	2.2 kg / 4.8 lbs
VIC-6kg	6,100 g	1 g	≤± 2 g	≤± 1 g	142×130 mm / 5.6×5.1"	5 kg	2.2 kg / 4.8 lbs
VIC-10kg	10,100 g	1 g	≤± 2 g	≤± 1 g	142×130 mm / 5.6×5.1"	5 kg	2.2 kg / 4.8 lbs

* Round glass draft shield included

Commonly Used Accessories

Model No.	Description
YADAP-RS	Adapter with cable for RS-232 9 pin comport
YADAP-USB	Adapter with cable for USB comport
LC-1	Lock-down cable and Padlock