

Acculab® VICON Series Toploader Balance



Standard Features

- 15 models (enhanced by four milligram units)
- Protective flip-down and removable plastic cover for shipping protection and allows stackable storage
- Integrated external calibration weights on models 710 gram capacity and below
- Unique durable design for all applications including: counting, percent weighing, totaling, display hold, specific gravity, mass unit conversion
- 14 Mass unit conversions (g, oz, lbs, lbs:oz, dwt, ozt, grains, Newton, carats, taels HK/Taiwan/Singapore/China, user defined)
- Optional RS-232 or USB interface kit (field installable)
- Parts counting with selectable reference sample (1-100)
- 9 V battery operation (or included AC adapter) (excluding milligram models)
- External "one button" calibration with three weight options
- Lock down capability

Specifications

CAPACITY:

VIC-123: 120 g
 VIC-303: 300 g
 VIC-2 mg: 200 g
 VIC-4 mg: 400 g
 VIC-212: 210 g
 VIC-412: 410 g
 VIC-612: 610 g
 VIC-511: 510 g
 VIC-711: 710 g
 VIC-1501: 1500 g
 VIC-3101: 3100 g
 VIC-5101: 5100 g
 VIC-4 kg: 4100 g
 VIC-6 kg: 6100 g
 VIC-10 kg: 10100 g

READABILITY:

VIC-123, VIC-303: .001 g
 VIC-2 mg, VIC-4mg: .005 g
 VIC-212, VIC-412, VIC-612: .01 g
 VIC-511, VIC-711, VIC-1501,
 VIC-3101, VIC-5101: 0.1 g
 VIC-4 kg, VIC-6 kg, VIC-10kg: 1.0 g

LINEARITY:

VIC-123, VIC-303: 3 d
 VIC-2 mg, VIC-4 mg, VIC-212,
 VIC-412, VIC-612: 2 d
 VIC-511, VIC-711, VIC-1501,
 VIC-3101, VIC-5101, VIC-4 kg, VIC-6
 kg, VIC-10 kg: 1 d

REPEATABILITY:

VIC-123, VIC-303: 3 d
 VIC-2 mg, VIC-4 mg, VIC-212,
 VIC-412, VIC-612: 2 d
 VIC-511, VIC-3101, VIC-5101,
 VIC-4 kg, VIC-6 kg, VIC-10 kg: 1 d

CALIBRATION WEIGHT:

VIC-123: 20 g, 50 g, 100 g
 VIC-303, VIC-2 mg, VIC-4 mg,
 VIC-212, VIC-412, VIC-612, VIC-511,
 VIC-711: 50 g, 100 g, 200 g
 VIC-1501: 200 g, 500 g, 1,000 g
 VIC-3101, VIC-4 kg: 500 g, 1,000 g,
 2,000 g
 VIC-5101, VIC-6 kg, VIC-10 kg: 1 kg,
 2 kg, 5 kg

WEIGHING MODES:

Grams, lbs, lbs:oz, troy ounces,
 ounces, carats, Pennyweight, Hong
 Kong taels, Taiwan taels, Singapore
 taels, China taels, Grains, Newtons and
 user defined

PAN SIZE:

VIC-123, VIC-303, VIC-2mg, VIC-4 mg,
 VIC-212: 4" (102 mm)
 VIC-412, VIC-612, VIC-511, VIC-711,
 VIC-1501, VIC-3101, VIC-5101, VIC
 4 kg, VIC-6 kg, VIC-10 kg: 5.5" x 5"
 (140 mm x 127 mm)

DIMENSION (WXHXD):

6.8" x 3.7 x 9.8"
 (173 mm x 94 mm x 249 mm)
 VIC-123, VIC-303, VIC-2 mg, VIC-4
 mg: 6.8" x 3.7" x 9.8"

WARRANTY:

Two-year limited warranty

VICON Series

PART #	ACCULAB® MODEL #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
87569	VIC-123	120 g x 0.001 g	.5 lb.	\$415.00
87570	VIC-303	300 g x 0.001 g	.5 lb.	499.00
87571	VIC-2 mg	200 g x 0.005 g	.5 lb.	395.00
87572	VIC-4 mg	400 g x 0.005 g	.5 lb.	460.00
87573	VIC-212	210 g x 0.01 g	.5 lb.	289.00
87574	VIC-412	410 g x 0.01 g	.5 lb.	395.00
87575	VIC-612	610 g x 0.01 g	.5 lb.	499.00
87576	VIC-511	510 g x 0.1 g	.5 lb.	179.00
87577	VIC-711	710 g x 0.1 g	.5 lb.	230.00
87578	VIC-1501	1,500 g x 0.1 g	.5 lb.	265.00
87579	VIC-3101	3,100 g x 0.1 g	.5 lb.	365.00
87580	VIC-5101	5,100 g x 0.1 g	.5 lb.	430.00
87581	VIC-4 kg	4,100 g x 1.0 g	.5 lb.	189.00
87582	VIC-6 kg	6,100 g x 1.0 g	.5 lb.	230.00
87583	VIC-10 kg	10,100 g x 1.0 g	.5 lb.	270.00
Options/Accessories				
87584	YADAP-RS	RS-232 kit and cable		75.00
87585	YADAP-USB	USB kit and cable		75.00
36807	902580.1	Carrying case		65.00
36803	AC-1	AC Adapter (120 VAC)		17.00

Please refer to our High Precision Industrial Weighing Section in this catalog for exciting new choices and capabilities.

And don't forget to reference our full color Precision Catalog for additional solutions such as test weights, calibration services, static solutions, liquid handling, electrochemistry and more!