

BRAND Titrette® Bottletop Burette, BrandTech

Supplier: BRANDTECH SCIENTIFIC INC.



TITRETTE 10ML

BRAND

The BRAND Titrette® is the only bottletop burette that meets Class A accuracy specifications for glass burettes. Battery powered for portability, it handles common titrants, and is fully user-serviceable.



The Titrette® bottletop burette has an innovative new measuring system which matches the Class A accuracy of glass burettes and, if needed, can offer the precision of 3 decimal places below 20mL. This is an important feature for users who need to work within the Class A error limits of glass burettes according to DIN EN ISO 385 or within volumetric tolerance per ASTM E287.

The Titrette® can be quickly and easily disassembled in a matter of minutes for cleaning, to replace the piston/cylinder, or to replace the batteries. Maintenance is easy and convenient, without the need to send it out for repair. To protect light-sensitive media, the installed clear cylinder inspection windows can be easily replaced with the supplied clip-on amber-colored windows. All components move within the housing, reducing headroom requirements. The compact design and the light weight ensure good stability. The titrating tube can be adjusted horizontally and vertically. The large handwheels provide smooth, precise control from rapid to dropwise titration.

The Titrette® is available with a RS232 interface for direct transfer of data to a PC. The Titrette® is suitable for most commonly used titrants up to 1mol/L in concentration, such as potassium permanganate, silver nitrate, EDTA, sodium hydroxide and alcoholic potassium hydroxide.








Ordering Information: The Titrette® bottletop burette is supplied in recyclable packaging with performance certificate, telescoping filling tube (170-330mm), recirculation tube, 2 AAA batteries, 3 polypropylene bottle adapters (45/33mm, 45/38mm and 33/NS 29-42), 2 colored light shield inspection windows, and operating manual. The Titrette® with PC interface contains the following additional items: RS232 connector cable and a CD with driver software, communication protocol, example application and a special operating manual.

VWR Catalog Number			Description	Accuracy	Precision	Supplier No.
10111-824			BRAND Titrette Bottletop Burette, 10 mL	± 0.10% (at nominal volume)	± 0.05% (at nominal volume)	4760141
10111-826			BRAND Titrette Bottletop Burette, 10 mL with RS232 interface	± 0.10% (at nominal volume)	± 0.05% (at nominal volume)	4760241
89094-926			BRAND Titrette Bottletop Burette, 25 mL	± 0.07% (at nominal volume)	± 0.025% (at nominal volume)	4760151
89094-930			BRAND Titrette Bottletop Burette, 25 mL with RS232	± 0.07% (at nominal volume)	± 0.025% (at nominal volume)	4760251

				interface			
89094-928				BRAND Titrette Bottletop Burette, 50 mL	$\pm 0.06\%$ (at nominal volume)	$\pm 0.02\%$ (at nominal volume)	4760161
89094-932				BRAND Titrette Bottletop Burette, 50 mL with RS232 interface	$\pm 0.06\%$ (at nominal volume)	$\pm 0.02\%$ (at nominal volume)	4760261

ACCESSORIES

Accessories for BRAND Titrette® Bottletop Burette, BrandTech

VWR Catalog Number	Unit	89136-068		Description	Details
				Cylinder/Valve Block Assembly	For 25 mL Titrette®, Fits Numbers up to 12J
89136-066				Cylinder/Valve Block Assembly	For 50 mL Titrette®, Fits Numbers up to 12J
89136-060				Filling Valve	For Titrette® all sizes
89136-062				Piston Head	For 25 mL Titrette®
89136-064				Piston Head	For 50 mL Titrette®
89136-058				Titration Tube	For 25 mL and 50 mL Titr Serial Numbers up to 12J
89136-070				Set of Inspection Windows	Clear and Amber, For Titr sizes



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