

BRAND Bottletop DISPENSERS & BURETTES

From BrandTech® Scientific

Titrette® Bottletop Burette

The World's Only Bottletop Burette With Class A Precision.

The Titrette® bottletop burette is BRAND's industry leading fourth-generation burette. Its accuracy meets the limits for Class A glass burettes for both ASTM E287 and DIN EN ISO 385—a first among bottletops! It's suitable for most common titrants 1mol/L or less in concentration.

The Titrette® completely disassembles for cleaning and maintenance, has a titrating tube that adjusts both vertically and horizontally, features three digit resolution for volumes under 20mL, and requires no switching between filling and titrating. There are even models available with computer interface to eliminate transcription error. In fact there are so many upgrades and improvements in the Titrette®, it's impossible to list them all here.

The Titrette® is supplied complete with 45mm thread, three polypropylene bottle adapters (45/33mm, 45/S40mm and 33STJ29/42), telescoping filling tube, replacement light shielding sight windows, certificate of performance, operating manual, two AAA batteries and one-year warranty. For additional information contact your BrandTech® Sales Representative or visit www.brandtech.com.

Comparison of error limits

Volume mL	Partial volume mL	Titrette® bottletop burette			Bottle-top burettes according to DIN EN ISO 8655-3			Glass burettes Class A according to DIN EN ISO 385 ASTM E287		
		A* ≤ ± %	μL	CV* ≤ %	A* ≤ ± %	μL	CV* ≤ %	μL	CV* ≤ %	μL
10	10	0.10	10	0.05	5	0.3	30	0.1	10	20
	5	0.20	10	0.10	5	0.6	30	0.2	10	20
	1	1.00	10	0.50	5	3	30	1	10	20
25	25	0.07	18	0.025	6	0.2	50	0.1	25	30
	12.5	0.14	18	0.05	6	0.4	50	0.2	25	30
	2.5	0.70	18	0.25	6	2	50	1	25	30
50	50	0.06	30	0.02	10	0.2	100	0.1	50	50
	25	0.12	30	0.04	10	0.4	100	0.2	50	50
	5	0.60	30	0.20	10	2	100	1	50	50

* Error limits related to the nominal capacity (= maximum volume) indicated on the instrument, obtained when instrument and distilled water are equilibrated at ambient temperature (20°C/68°F) and with smooth operation. ** Error limit: EL = A + 2CV.

The maximum resolution of the display: The titration volume is displayed in steps of 1 μL for instruments of 10mL and 25mL size and in steps of 2μL for 50mL size instruments. For titration volumes above 20mL the display will automatically switch to steps of 10μL. **Note:** If you need an official certification which confirms the error limits that are much stricter than those of DIN EN ISO 8655-3, we recommend a calibration certificate from an accredited calibration laboratory (e.g., the DAkkS laboratory at BRAND).



Description	BrandTech® Cat. No.	2015 List Price
Titrette® bottletop burette		
10mL (standard) NEW!	4760141	\$1,025.00
10mL with RS232 interface* NEW!	4760241	1,427.00
25mL (standard)	4760151	1,025.00
25mL with RS232 interface*	4760251	1,427.00
50mL (standard)	4760161	1,025.00
50mL with RS232 interface*	4760261	1,427.00

* Includes: connector cable (Sub-D plug connector, 9-pin), one CD (driver software and open RS232 communication protocol). The CD also includes an example application in XLS-file format, as well as a special operating manual. Instruments with a factory DAkkS certificate are available. Contact BrandTech® Scientific for more information.

BRANDTECH®
SCIENTIFIC, INC.

Toll Free: 888-522-2726
www.brandtech.com

RUGGED, ECONOMICAL WIPING SEAL DISPENSERS

seripettor® & seripettor® pro

The seripettor® and seripettor® pro bottle-top dispensers feature an innovative replaceable piston cylinder cartridge that allows easy renewal of wearing parts. They are an excellent choice for labs dispensing crystallizing media, or labs where maintenance responsibility is shared. They also are an economical alternative

for customers who do not need the safety features or variety of accessories available for the Dispensette®.

A spring-loaded, semi-automatic design greatly facilitates repetitive sample preparation.

seripettor®

The seripettor® is suitable for many common liquids found in Biology laboratories: bases; buffers; culture media; hydrogen peroxide; or dilute, non-oxidizing acids. Even sodium azide solutions can be dispensed, something that destroys more expensive dispensers.

seripettor® pro

Choose the seripettor® pro for more aggressive media, like DMSO, acetone, or dilute hydrochloric or nitric acids. An amber cylinder sleeve and opaque outer housing helps protect light-sensitive media.

Each seripettor® or seripettor® pro bottle-top dispenser includes:

- Spare dispensing cartridge
- Discharge tube
- Filling tube
- Two PP adapters (GL 45/33 & GL 45/S40)
- Operating manual
- One-year warranty

Description	BrandTech® Cat. No.	2015 List Price
seripettor®		
0.2-2mL	4720120	\$132.00
1-10mL	4720140	132.00
2.5-25mL	4720150	167.00
seripettor® pro		
0.2-2mL	4720420	332.00
1-10mL	4720440	332.00
2.5-25mL	4720450	474.00

Product appearance, catalog numbers, prices, specifications, and technical information are subject to change without notice.



For assistance in selecting the correct dispenser, ask your BrandTech® Sales Representative, or visit www.brandtech.com.

BRANDTECH®
SCIENTIFIC, INC.

Toll Free: 888-522-2726
www.brandtech.com

DISPENSETTE®

Bottletop Dispensers

The Dispensette® family of dispensers is unsurpassed for reliability, durability, adaptability, and ease of use. Three different lines provide specialized solutions for most laboratory chemicals.

A floating piston design on the Dispensette® III and Dispensette® Organic provides smooth, one-handed dispensing without any wearing parts for long life. Fits most common reagent bottles.

■ Dispensette® Organic

Choose the Dispensette® Organic for difficult organic solvents such as methylene chloride and THF, as well as concentrated acids, and peroxides. It is an excellent choice for HPLC and synthetic chemistry reagents.

■ Dispensette® TA

Specially designed wiping seal dispenser for dispensing of high purity chemicals for trace analysis. Available in platinum-iridium and tantalum spring models. Pt-Ir model is also suitable for dispensing of hydrofluoric acid (HF).

■ Dispensette® III

The original member of the family, and best suited for most laboratory tasks. Suitable for buffers, bases, most acids and selected organic solvents. The Dispensette® III also has superior autoclavability for Biology and clinical laboratory tasks.

Analog Adjustment

Analog slide enables quick volume adjustments.

Discharge Tube Safety Screw Cap

One-twist cap helps protect against reagent contact and is easy to attach and remove, even while wearing gloves.

SafetyPrime™ Recirculation Valve

Optional SafetyPrime™ valve reduces splashes during instrument priming and reduces reagent waste. Control lever clearly indicates valve position.

Fits Most Reagent Bottles

The 45mm standard thread, plus included adapters, ensure compatibility with most common reagent bottles. Telescoping filling tube adjusts easily to different size bottles – without measuring or cutting. www.brandtech.com

Easy Calibration™

Digital adjustable models are equipped with Easy Calibration™ technology to simplify ISO/GLP compliance.

Rotating Valve Block

The valve block can be rotated 360° to allow the bottle label to face the user during dispensing.

Safety Discharge System

Integrated safety discharge system reduces the risk of inadvertent dispensing and splashes.



DISPENSE VIRTUALLY ANY LABORATORY LIQUID!

Digital or Analog Adjustment

Adjustable volume Dispensette® dispensers come in your choice of an analog scale with sliding pointer, for quick adjustments, or Digital Easy Calibration™ models with a knob and digital display for easily reproducible settings (not available on Dispensette® TA). Fixed volume Dispensette® III models are also available.

Dispensette® dispensers are supplied complete with appropriate size filling tubes and PP thread adapter(s) [PTFE and ETFE for Dispensette® TA], valve mounting/calibration tool, certificate of performance, operating manual, and one-year warranty.

For selection assistance, operating limitations, or more information on the large selection of available accessories, contact your BrandTech® Sales Representative, or visit www.brandtech.com.



Analog-adjustable

Digital Easy Calibration™

ORDERING INFORMATION

Dispensette® III

Volume, mL	Increments, mL	A* < ±		CV* ≤		Without SafetyPrime™ valve		With SafetyPrime™ valve	
		%	µL	%	µL	BrandTech® Cat. No.	2015 List Price	BrandTech® Cat. No.	2015 List Price
Dispensette® III, Digital Easy Calibration™									
0.2-2	0.01	0.5	10	0.1	2	4701320	\$472.00	4701321	\$514.00
0.5-5	0.02	0.5	25	0.1	5	4701330	472.00	4701331	514.00
1-10	0.05	0.5	50	0.1	10	4701340	472.00	4701341	514.00
2.5-25	0.1	0.5	125	0.1	25	4701350	646.00	4701351	682.00
5-50	0.2	0.5	250	0.1	50	4701360	657.00	4701361	693.00
Dispensette® III, Analog-adjustable									
0.05-0.5	0.01	1.0	5	0.2	1	4701100	419.00	4701101	441.00
0.2-2	0.05	0.5	10	0.1	2	4701120	419.00	4701121	441.00
0.5-5	0.1	0.5	25	0.1	5	4701130	419.00	4701131	441.00
1-10	0.2	0.5	50	0.1	10	4701140	419.00	4701141	441.00
2.5-25	0.5	0.5	125	0.1	25	4701150	588.00	4701151	615.00
5-50	1.0	0.5	250	0.1	50	4701160	605.00	4701161	629.00
10-100	1.0	0.5	500	0.1	100	4701170	935.00	4701171	966.00
Dispensette® III, Fixed-volume									
1		0.5	5	0.1	1	4701210	419.00	4701211	441.00
2		0.5	10	0.1	2	4701220	419.00	4701221	441.00
5		0.5	25	0.1	5	4701230	419.00	4701231	441.00
10		0.5	50	0.1	10	4701240	419.00	4701241	441.00

Flexible discharge tube (for Dispensette® III, Dispensette® Organic) Not suitable for use with peroxides due to platinum-iridium valve spring. For Nominal Volume, mL
 1, 2, 5, 10 707925 105.00
 25, 50, 100 707926 115.00

Dispensette® Organic

Volume, mL	Increments, mL	A* < ±		CV* ≤		Without SafetyPrime™ valve		With SafetyPrime™ valve	
		%	µL	%	µL	BrandTech® Cat. No.	2015 List Price	BrandTech® Cat. No.	2015 List Price
Dispensette® Organic, Digital Easy Calibration™									
0.5-5	0.02	0.5	25	0.1	5	4731330	\$514.00	4731331	\$542.00
1-10	0.05	0.5	50	0.1	10	4731340	514.00	4731341	542.00
2.5-25	0.1	0.5	125	0.1	25	4731350	690.00	4731351	710.00
5-50	0.2	0.5	250	0.1	50	4731360	714.00	4731361	742.00
Dispensette® Organic, Analog-adjustable									
0.5-5	0.1	0.5	25	0.1	5	4731130	462.00	4731131	472.00
1-10	0.2	0.5	50	0.1	10	4731140	462.00	4731141	472.00
2.5-25	0.5	0.5	125	0.1	25	4731150	647.00	4731151	657.00
5-50	1.0	0.5	250	0.1	50	4731160	657.00	4731161	668.00
10-100	1.0	0.5	500	0.1	100	4731170	1,015.00	4731171	1,035.00

Dispensette® TA

Volume, mL	Valve Spring	Subdivision, mL	A* < ± %		CV* ≤ %		With SafetyPrime™ valve	
			%	µL	%	µL	BrandTech® Cat. No.	2015 List Price
Dispensette® TA, Analog-adjustable								
1-10	Platinum-iridium	0.2	0.5	50	0.1	10	4741041	\$1,090.00
1-10	Tantalum	0.2	0.5	50	0.1	10	4741241	1,090.00

Flexible discharge tubes for Dispensette® TA (NOT FOR USE WITH HF)

Platinum-Iridium	707945	237.00
Tantalum	707946	237.00

* The value of accuracy and coefficient of variation are final test values referring to the delivered nominal volume, instrument and distilled water at equilibrium with ambient temperature (20°C/68°F) and with smooth operation.

A*=Accuracy, CV*=Coefficient of Variation. www.brandtech.com