

Dispensette® S Bottletop Dispenser

Setting the standard
for a half century



BRAND® Dispensette® S Bottletop Dispensers

Easy calibration technique

Calibration and adjustments according to ISO 9001 and GLP are done within seconds

Discharge valve with safety ball

Closes when discharge tube is not mounted to prevent accidental dispensing

Large viewing window

Allow easy priming verification

Hinged screw cap

Swings out of the way when dispensing

Threaded safety cap

Coarse thread allows fingertip on/off

Calibration mechanism

Visible flag indicates calibration has been adjusted from factory specifications

Volume selection

With interior scalloped track for reproducible volume setting

Recirculation Valve

Eliminates reagent waste and splashing during priming

Freely rotating valve block

GL 45 mm thread allows bottle label to always face user

Olive-shaped filling valve

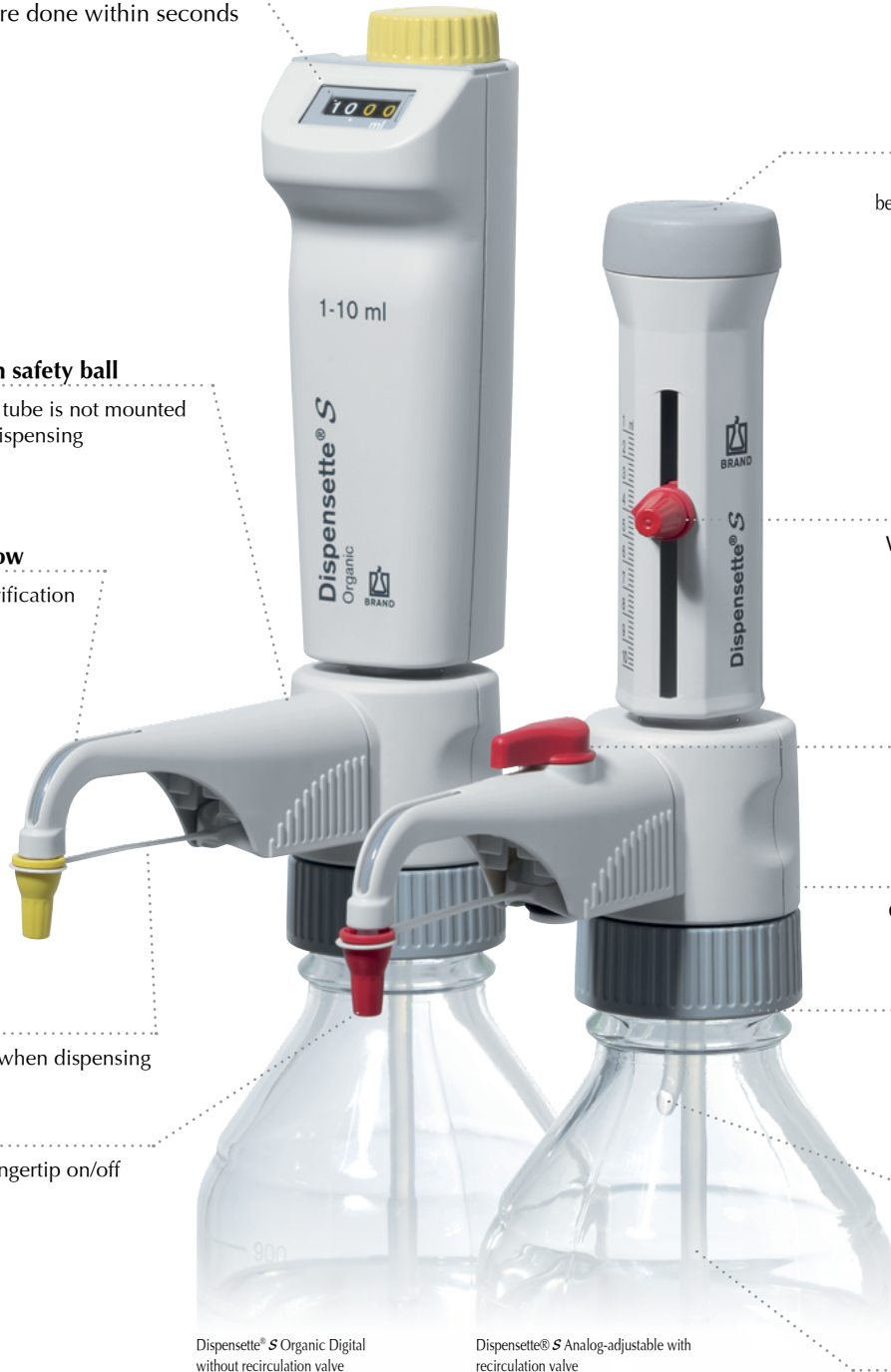
For firm filling tube attachment

Recirculation tube

Safely returns reagent to the bottle

Telescoping filling tube

Adjusts easily to a broad range of bottle sizes. No measuring or cutting is required



Dispensette® S Organic Digital
without recirculation valve

Dispensette® S Analog-adjustable with
recirculation valve

BRAND® Dispensette® S Bottletop Dispensers

Dispensette® S						Without recirculation valve	With recirculation valve		
Volume, mL	Increments, mL	A* < ±		CV* ≤		Cat. No.	2019	2019	
		%	µL	%	µL		List Price	List Price	
Dispensette® S, Digital									
0.1-1	0.005	0.6	6	0.2	2	4600310	\$516.80	4600311	\$548.80
0.2-2	0.01	0.5	10	0.1	2	4600320	516.80	4600321	548.80
0.5-5	0.02	0.5	25	0.1	5	4600330	516.80	4600331	548.80
1-10	0.05	0.5	50	0.1	10	4600340	516.80	4600341	548.80
2.5-25	0.1	0.5	125	0.1	25	4600350	698.00	4600351	730.00
5-50	0.2	0.5	250	0.1	50	4600360	708.20	4600361	740.20
Dispensette® S, Analog-adjustable									
0.1-1	0.02	0.6	6	0.2	2	4600100	453.00	4600101	473.60
0.2-2	0.05	0.5	10	0.1	2	4600120	453.00	4600121	473.60
0.5-5	0.1	0.5	25	0.1	5	4600130	453.00	4600131	473.60
1-10	0.2	0.5	50	0.1	10	4600140	453.00	4600141	473.60
2.5-25	0.5	0.5	125	0.1	25	4600150	634.20	4600151	654.80
5-50	1.0	0.5	250	0.1	50	4600160	649.60	4600161	671.20
10-100	1.0	0.5	500	0.1	100	4600170	1,012.00	4600171	1,033.60
Dispensette® S, Fixed-volume									
1		0.6	6	0.2	2	4600210	453.00	4600211	473.60
2		0.5	10	0.1	2	4600220	453.00	4600221	473.60
5		0.5	25	0.1	5	4600230	453.00	4600231	473.60
10		0.5	50	0.1	10	4600240	453.00	4600241	473.60
Dispensette® S Organic						Without recirculation valve	With recirculation valve		
Volume, mL	Increments, mL	A* < ±		CV* ≤		Cat. No.	2019	2019	
		%	µL	%	µL		List Price	List Price	
Dispensette® S Organic, Digital									
0.5-5	0.02	0.5	25	0.1	5	4630330	\$569.40	4630331	\$601.20
1-10	0.05	0.5	50	0.1	10	4630340	569.40	4630341	601.20
2.5-25	0.1	0.5	125	0.1	25	4630350	767.00	4630351	798.80
5-50	0.2	0.5	250	0.1	50	4630360	782.40	4630361	814.40
Dispensette® S Organic, Analog-adjustable									
0.5-5	0.1	0.5	25	0.1	5	4630130	490.00	4630131	522.00
1-10	0.2	0.5	50	0.1	10	4630140	490.00	4630141	522.00
2.5-25	0.5	0.5	125	0.1	25	4630150	686.60	4630151	718.60
5-50	1.0	0.5	250	0.1	50	4630160	703.20	4630161	735.00
10-100	1.0	0.5	500	0.1	100	4630170	1,102.60	4630171	1,134.60
Dispensette® S Organic, Fixed-volume									
5		0.5	25	0.1	5	4630230	490.00	4630231	522.00
10		0.5	50	0.1	10	4630240	490.00	4630241	522.00



Dispensette® S



Dispensette® S Organic



Dispensette® S Trace Analysis

Dispensette® S Trace Analysis						Without recirculation valve	With recirculation valve		
Volume, mL	Valve Spring	A* < ±		CV* ≤		Cat. No.	2019	2019	
		%	µL	%	µL		List Price	List Price	
Dispensette® S Trace Analysis, Analog-adjustable									
1-10	Platinum-iridium	0.5	50	0.1	10	4640040	\$1,129.40	4640041	\$1,161.20
1-10	Tantalum	0.5	50	0.1	10	4640240	\$1,129.4	4640241	\$1,161.20

A*=Accuracy, CV*=Coefficient of Variation

* 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.



Flexible Discharge Tube
(For more information visit www.brandtech.com)

Areas of Application / Suggested Dispenser

■ Dispensette® S (Disp. S) ■ Dispensette® S Organic (Disp. S Organic)

Reagent	Disp. S	Disp. S Organic	Reagent	Disp. S	Disp. S Organic	Reagent	Disp. S	Disp. S Organic
Acetaldehyde	+	+	Cyclohexane		+	Methylene chloride		+
Acetic acid (glacial), 100%	+	+	Cyclohexanone	+	+	Mineral oil (Engine oil)	+	+
Acetic acid, ≤ 96%	+	+	Cyclopentane		+	Monochloroacetic acid	+	+
Acetic anhydride		+	Decane	+	+	Nitric acid, ≤ 30%	+	+
Acetone	+	+	1-Decanol	+	+	Nitric acid, 30-70% */ **		+
Acetonitrile	+	+	Dibenzyl ether	+	+	Nitrobenzene	+	+
Acetophenone		+	Dichloroacetic acid		+	Oleic acid	+	+
Acetyl chloride		+	Dichlorobenzene	+	+	Oxalic acid	+	
Acetylacetone	+	+	Dichloroethane		+	n-Pentane		+
Acrylic acid	+	+	Dichloroethylene		+	Peracetic acid		+
Acrylonitrile	+	+	Dichloromethane		+	Perchloric acid	+	+
Adipic acid	+		Diesel oil (Heating oil), bp 250-350° C		+	Perchloroethylene		+
Allyl alcohol	+	+	Diethanolamine	+	+	Petroleum, bp 180-220° C		+
Aluminium chloride	+		Diethyl ether		+	Petroleum ether, bp 40-70° C		+
Amino acids	+		Diethylamine	+	+	Phenol	+	+
Ammonia, ≤ 20%	+	+	1,2 Diethylbenzene	+	+	Phenylethanol	+	+
Ammonia, 20-30%		+	Diethylene glycol	+	+	Phenylhydrazine	+	+
Ammonium chloride	+		Dimethyl sulfoxide (DMSO)	+	+	Phosphoric acid, ≤ 85%	+	+
Ammonium fluoride	+		Dimethylaniline	+	+	Phosphoric acid, 85% + Sulfuric acid, 98%, 1:1	+	+
Ammonium sulfate	+		Dimethylformamide (DMF)	+	+	Piperidine	+	+
n-Amyl acetate	+	+	1,4 Dioxane		+	Potassium chloride	+	
Amyl alcohol (Pentanol)	+	+	Diphenyl ether	+	+	Potassium dichromate	+	
Amyl chloride (Chloropentane)		+	Essential oil		+	Potassium hydroxide	+	
Aniline	+	+	Ethanol	+	+	Potassium permanganate	+	
Barium chloride	+		Ethanolamine	+	+	Propionic acid	+	+
Benzaldehyde	+	+	Ethyl acetate	+	+	Propylene glycol (Propanediol)	+	+
Benzene (Benzol)	+	+	Ethylbenzene		+	Pyridine	+	+
Benzine (Petroleum benzin), bp 70-180° C		+	Ethylene chloride		+	Pyruvic acid	+	+
Benzoyl chloride	+	+	Fluoroacetic acid		+	Salicylaldehyde	+	+
Benzyl alcohol	+	+	Formaldehyde, ≤ 40%	+		Scintillation fluid	+	+
Benzylamine	+	+	Formamide	+	+	Silver acetate	+	
Benzylchloride	+	+	Formic acid, ≤ 100%		+	Silver nitrate	+	
Boric acid, ≤ 10%	+	+	Glycerol	+	+	Sodium acetate	+	
Bromobenzene	+	+	Glycol (Ethylene glycol)	+	+	Sodium chloride	+	
Bromonaphthalene	+	+	Glycolic acid, ≤ 50%	+		Sodium dichromate	+	
Butanediol	+	+	Heating oil (Diesel oil), bp 250-350° C		+	Sodium fluoride	+	
1-Butanol	+	+	Heptane		+	Sodium hydroxide, ≤ 30%	+	
n-Butyl acetate	+	+	Hexane		+	Sodium hypochlorite	+	
Butyl methyl ether	+	+	Hexanoic acid	+	+	Sulfuric acid, ≤ 98%	+	+
Butylamine	+	+	Hexanol	+	+	Tartaric acid	+	
Butyric acid	+	+	Hydriodic acid, ≤ 57% **	+	+	Tetrachloroethylene		+
Calcium carbonate	+		Hydrobromic acid	+	+	Tetrahydrofuran (THF) */ **		+
Calcium chloride	+		Hydrochloric acid, ≤ 20%	+	+	Tetramethylammonium hydroxide	+	
Calcium hydroxide	+		Hydrochloric acid, 20-37% **		+	Toluene		+
Calcium hypochlorite	+		Hydrogen peroxide, ≤ 35%		+	Trichloroacetic acid		+
Carbon tetrachloride		+	Isoamyl alcohol	+	+	Trichlorobenzene		+
Chloro naphthalene	+	+	Isobutanol	+	+	Trichloroethane		+
Chloroacetaldehyde, ≤ 45%	+	+	Isooctane		+	Trichloroethylene		+
Chloroacetic acid	+	+	Isopropanol (2-Propanol)	+	+	Trichlorotrifluoro ethane		+
Chloroacetone	+	+	Isopropyl ether	+	+	Triethanolamine	+	+
Chlorobenzene	+	+	Lactic acid	+	+	Triethylene glycol	+	+
Chlorobutane	+	+	Methanol	+	+	Trifluoro ethane		+
Chloroform		+	Methoxybenzene	+	+	Trifluoroacetic acid (TFA)		+
Chlorosulfonic acid		+	Methyl benzoate	+	+	Turpentine		+
Chromic acid, ≤ 50%	+	+	Methyl butyl ether	+	+	Urea	+	
Chromosulfuric acid	+		Methyl ethyl ketone	+	+	Xylene		+
Copper sulfate	+		Methyl formate	+	+	Zinc chloride, ≤ 10%	+	
Cresol		+	Methyl propyl ketone	+	+	Zinc sulfate, ≤ 10%	+	
Cumene (Isopropyl benzene)	+	+						

* Choose ETFE/PTFE adapters, if required, ** use PTFE seal for valve block catalog number #704486

The above recommendations reflect testing completed prior to publication. Always follow instructions in the operating manual of the instrument as well as the reagent manufacturer's specifications. In addition to these chemicals, a variety of organic and inorganic saline solutions (e.g., biological buffers), biological detergents and media for cell culture can be dispensed. Should you require information on chemicals not listed, please feel free to contact BrandTech Scientific. Status as of: 02/18/13

For dispensing HF, we recommend the use of the Dispensette® S Trace Analysis bottle-top dispenser with platinum-iridium valve spring (Cat. No. 4640041).

BRANDTECH®
SCIENTIFIC, INC.

Toll Free: 888-522-2726

www.brandtech.com