Dispensette® *S* Bottletop Dispenser

NEW!

Setting the standard for a half century

BRAND®

BRANDTECH® SCIENTIFIC, INC.

Dispensette® *S* Bottletop Dispensers

Easy calibration technique

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

Calibration mechanism

NEW!

Discharge valve with safety ball

Closes when discharge tube is not mounted

NEW!

Discharge tube

Without recirculation valve

NEW!

Large viewing window

Easy priming verification

NEW!

Volume selection

Using interior scalloped track

NEW!

Discharge tube

With recirculation valve

360° rotating valve block

With GL 45 thread

NEW!

Olive-shaped filling valve

For firmer attachment of the filling tube

NEW!

Hinged screw cap

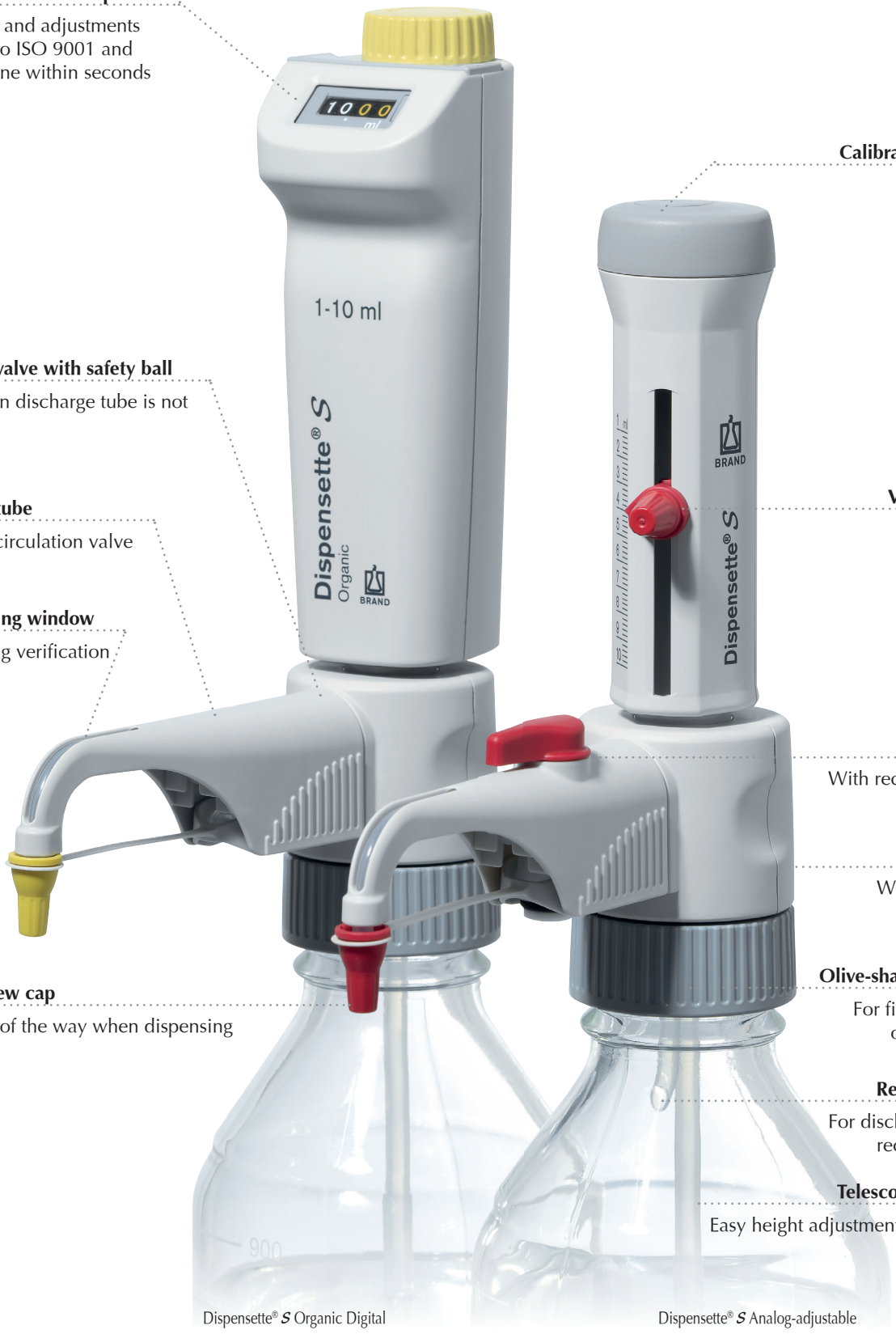
Swings out of the way when dispensing

Recirculation tube

For discharge tubes with recirculation valve

Telescoping filling tube

Easy height adjustment without cutting



Dispensette® *S* Organic Digital

Dispensette® *S* Analog-adjustable

Dispensette® *S* Bottletop Dispensers

Dispensette® *S*						Without recirculation valve		With recirculation valve	
		A* < ±		CV* ≤					2016
Volume, mL	Increments, mL	%	µL	%	µL	Cat. No.	List Prist	2016 Cat. No.	2016 List Price
Dispensette® *S*, Digital									
0.1-1	0.005	0.6	6	0.2	2	4600310	485.00	4600311	$515.00
0.2-2	0.01	0.5	10	0.1	2	4600320	485.00	4600321	515.00
0.5-5	0.02	0.5	25	0.1	5	4600330	485.00	4600331	515.00
1-10	0.05	0.5	50	0.1	10	4600340	485.00	4600341	515.00
2.5-25	0.1	0.5	125	0.1	25	4600350	655.00	4600351	685.00
5-50	0.2	0.5	250	0.1	50	4600360	655.00	4600361	695.00
Dispensette® *S*, Analog-adjustable									
0.1-1	0.02	0.6	6	0.2	2	4600100	$425.00	4600101	$445.00
0.2-2	0.05	0.5	10	0.1	2	4600120	425.00	4600121	445.00
0.5-5	0.1	0.5	25	0.1	5	4600130	425.00	4600131	445.00
1-10	0.2	0.5	50	0.1	10	4600140	425.00	4600141	445.00
2.5-25	0.5	0.5	125	0.1	25	4600150	595.00	4600151	615.00
5-50	1.0	0.5	250	0.1	50	4600160	610.00	4600161	630.00
10-100	1.0	0.5	500	0.1	100	4600170	950.00	4600171	970.00
Dispensette® *S*, Fixed-volume									
1		0.6	6	0.2	2	4600210	$425.00	4600211	$445.00
2		0.5	10	0.1	2	4600220	425.00	4600221	445.00
5		0.5	25	0.1	5	4600230	425.00	4600231	445.00
10		0.5	50	0.1	10	4600240	425.00	4600241	445.00

Dispensette® *S*

Dispensette® *S* Organic						Without recirculation valve		With recirculation valve	
		A* < ±		CV* ≤			2016		2016
Volume, mL	Increments, mL	%	µL	%	µL	Cat. No.	List Price	Cat. No.	List Price
Dispensette® *S* Organic, Digital									
0.5-5	0.02	0.5	25	0.1	5	4630330	$535.00	4630331	$565.00
1-10	0.05	0.5	50	0.1	10	4630340	535.00	4630341	565.00
2.5-25	0.1	0.5	125	0.1	25	4630350	720.00	4630351	750.00
5-50	0.2	0.5	250	0.1	50	4630360	735.00	4630361	765.00
Dispensette® *S* Organic, Analog-adjustable									
0.5-5	0.1	0.5	25	0.1	5	4630130	$460.00	4630131	$490.00
1-10	0.2	0.5	50	0.1	10	4630140	460.00	4630141	490.00
2.5-25	0.5	0.5	125	0.1	25	4630150	645.00	4630151	675.00
5-50	1.0	0.5	250	0.1	50	4630160	660.00	4630161	690.00
10-100	1.0	0.5	500	0.1	100	4630170	1,035.00	4630171	1,065.00
Dispensette® *S* Organic, Fixed-volume									
5		0.5	25	0.1	5	4630230	$460.00	4630231	$490.00
10		0.5	50	0.1	10	4630240	460.00	4630241	490.00

Dispensette® *S* Organic

Dispensette *S* Trace Analysis						Without recirculation valve		With recirculation valve	
		A* < ± %		CV* ≤ %			2016		2016
Volume, mL	Valve Spring	%	µL	%	µL	Cat. No.	List Price	Cat. No.	List Price
Dispensette *S* Trace Analysis, Analog-adjustable									
1-10	Platinum-iridium	0.5	50	0.1	10	4640040	$1,060.00	4640041	$1,090.00
1-10	Tantalum	0.5	50	0.1	10	4640240	1,060.00	4640241	1,090.00

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.

Dispensette® *S* Trace Analysis

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%	+		Scintilation 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)	+	+						

* use ETFE/PTFE bottle adapter, ** use PTFE seal for valve block

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: 0605/13

Note:

For dispensing HF, we recommend the use of the Dispensette® S Trace Analysis bottle-top dispenser with platinum-iridium valve spring (Cat. No. 4741041).