

Dispensette® S, Bottle Top Dispenser, BRAND

The bottle top dispenser Dispensette® is number 1 for dosing directly from the storage bottle. It is fully equipped to ensure safe and convenient dosing of fluids. The specifically designed piston makes drawing up and dispensing fluids from the Dispensette® particularly smooth and ergonomic. The volume is set easily and fixed safely. The bottle top dispenser Dispensette® has proven its worth in demanding permanent use, also with aggressive media.

Three different models are available:

Digital:

The mechanical volume setting is easy to read and ensures accurate and reproducible volume control. Easy Calibration Technique for calibration adjustment in seconds without tools. A calibration flag indicates changes from factory settings

Analog-adjustable:

Rapid and safe volume setting with new internal scalloped track. Simple calibration adjustment with supplied tool.

Fixed-volume:

For standard applications. Simple calibration adjustment with a supplied tool

Ordering information/Items supplied:

Dispensette® S / Dispensette® S Organic bottle-top dispenser, DE-M marking, with performance certificate, telescoping filling tube, recirculation valve and recirculation tube (optional), mounting tool and adapters of polypropylene.

Calibrated to deliver (TD, Ex). Error limits according to the nominal capacity (= maximum volume) indicated on the instrument, obtained with instrument and distilled water at equilibrium with ambient temperature at 20°C, and with smooth, steady operation. The error limits are well within the limits of DIN EN ISO 8655-5. A = Accuracy, CV = Coefficient of variation.

Model:

Dispensette® S:

Application:

Red color-code. Wide range of practical applications, ideal for dispensing aggressive reagents, including concentrated bases and acids such as H_3PO_4 , H_2SO_4 (with certain exceptions such as HCl , HNO_3 , HF , etc.), saline solutions, as well as many organic solvents.

Dispensette® S Organic: Yellow color-code. Ideal for dispensing organic solvents, including chlorinated and fluorinated hydrocarbons (e.g., trichlorotrifluoroethane and dichloromethane), acids like concentrated HCl and HNO_3 (except HF), trifluoroacetic acid (TFA), tetrahydrofuran (THF) and peroxides.



① Dispensette® S, Digital, DE-M marking

Volume ml	Graduation ml	A ≤ ± %	CV ≤ %	without recirculating valve Order No.	with recirculating valve Order No.
0.1–1	0.005	0.5	0.1	10 49 46310	10 49 46311
0.2–2	0.01	0.5	0.1	10 49 46320	10 49 46321
0.5–5	0.02	0.5	0.1	10 49 46330	10 49 46331
1–10	0.05	0.5	0.1	10 49 46340	10 49 46341
2.5–25	0.1	0.5	0.1	10 49 46350	10 49 46351
5–50	0.2	0.5	0.1	10 49 46360	10 49 46361

② Dispensette® S, analog-adjustable, DE-M marking

Volume ml	Graduation ml	A ≤ ± %	CV ≤ %	without recirculating valve Order No.	with recirculating valve Order No.
0.1–1	0.02	1.0	0.2	10 49 46100	10 49 46101
0.2–2	0.05	0.5	0.1	10 49 46120	10 49 46121
0.5–5	0.1	0.5	0.1	10 49 46130	10 49 46131
1–10	0.2	0.5	0.1	10 49 46140	10 49 46141
2.5–25	0.5	0.5	0.1	10 49 46150	10 49 46151
5–50	1.0	0.5	0.1	10 49 46160	10 49 46161
10–100	1.0	0.5	0.1	10 49 46170	10 49 46171

③ Dispensette® S, fixed-volume, DE-M marking

Volume ml	A ≤ ± %	CV ≤ %	without recirculating valve Order No.	with recirculating valve Order No.
1	0.5	0.1	10 49 46210	10 49 46211
2	0.5	0.1	10 49 46220	10 49 46221
5	0.5	0.1	10 49 46230	10 49 46231
10	0.5	0.1	10 49 46240	10 49 46241
choice of fix. vol. 0.5–100	—	—	10 49 46290	10 49 46291

1) please state when ordering



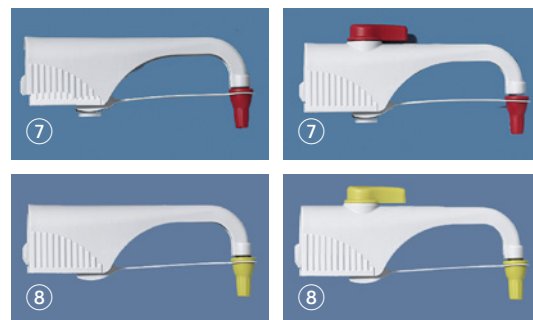
④ **Dispensette® S Organic, digital, DE-M marking**

Graduation ml	Volume ml	A ≤ ± %	CV ≤ %	without recirculating valve Order No.	with recirculating valve Order No.
0.02	0.5–5	0.5	0.1	10 49 43330	10 49 43331
0.05	1–10	0.5	0.1	10 49 43340	10 49 43341
0.1	2.5–25	0.5	0.1	10 49 43350	10 49 43351
0.2	5–50	0.5	0.1	10 49 43360	10 49 43361



⑤ **Dispensette® S Organic, analog-adjustable, DE-M marking**

Volume ml	Graduation ml	A ≤ ± %	CV ≤ %	without recirculating valve Order No.	with recirculating valve Order No.
0.5–5	0.1	0.5	0.1	10 49 43130	10 49 43131
1–10	0.2	0.5	0.1	10 49 43140	10 49 43141
2.5–25	0.5	0.5	0.1	10 49 43150	10 49 43151
5–50	1.0	0.5	0.1	10 49 43160	10 49 43161
10–100	1.0	0.5	0.1	10 49 43170	10 49 43171



⑥ **Dispensette® S Organic, fixed-volume, DE-M marking**

¹⁾ please state when ordering

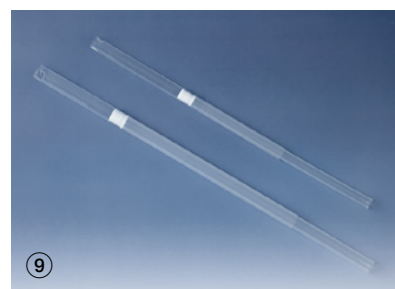
Volume ml	A ≤ ± %	CV ≤ %	without recirculation valve Order No.	with recirculation valve Order No.
5	0.5	0.1	10 49 43230	10 49 43231
10	0.5	0.1	10 49 43240	10 49 43241
choice of fix. vol. 2–100	—	—	10 49 43290	10 49 43291

Accessories for Dispensette® S / Dispensette® S Organic

⑦ **Discharging tubes for Dispensette® S**

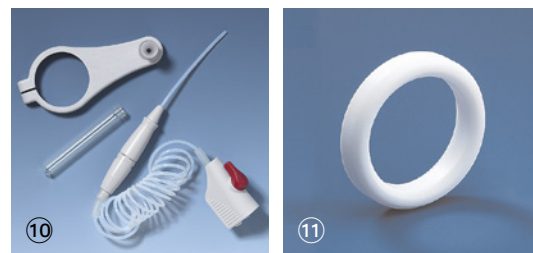
With and without recirculation valve. Screw cap PP. Pack of 1.

Nominal volume ml	Version	Length mm	without recirculation valve Order No.	with recirculation valve Order No.
1, 2, 5, 10	fine tip	108	10 49 78002	10 49 78102
5, 10	standard	108	10 49 78005	10 49 78104
25, 50, 100	fine tip	125	10 49 78006	10 49 78106
25, 50, 100	standard	125	10 49 78008	10 49 78109



⑧ **Discharging tubes for Dispensette® S Organic**

Nominal volume ml	Version	Length mm	without recirculation valve Order No.	with recirculation valve Order No.
5, 10	fine tip	108	10 49 78012	10 49 78112
5, 10	standard	108	10 49 78014	10 49 78114
25, 50, 100	fine tip	125	10 49 78016	10 49 78116
25, 50, 100	standard	125	10 49 78019	10 49 78119



⑨ **Telescoping filling tubes**

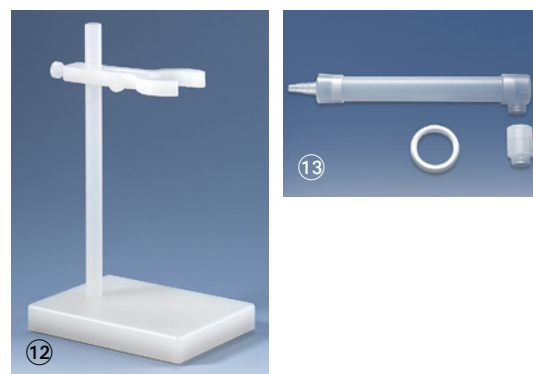
For Dispensette® S and Dispensette® S Organic. FEP. Adjusts to various bottle heights. Pack of 1.

Nominal volume ml	Outer Ø mm	Length mm	Order No.
1, 2, 5, 10	6	70–140	10 49 08210
1, 2, 5, 10	6	125–240	10 49 08212
1, 2, 5, 10	6	195–350	10 49 08214
1, 2, 5, 10	6	250–480	10 49 08216
25, 50, 100	7.6	170–330	10 49 78218
25, 50, 100	7.6	250–480	10 49 78220

⑩ **Flexible discharging tube with recirculation valve**

For Dispensette® S, Dispensette® S Organic and Dispensette® S Trace Analysis. PTFE, coiled, length 800 mm, with safety handle. With changeable colored valve lever (color-code red, yellow and grey). Must not be used with HF! Pack of 1.

Nominal volume ml	Outer Ø mm	Inner Ø mm	Order No.
2/5/10	3	2	10 49 08132
25/50/100	4.5	3	10 49 78134



⑪ **Seal for valve block**

PTFE. For highly volatile reagents. Pack of 1.

Article	Order No.
Seal for valve block	10 49 74486

⑫ **Bottle stand**

PP, full plastic material – suitable for use in aggressive environment (e.g. acid fumes in the hood), rod length 325 mm, base plate 220 × 160 mm, weight 1130 g.

Article	Order No.
Bottle stand	10 49 04275



⑬ **Drying tube**

Inclusive sealing ring. Pack of 1.

Article

Drying tube

Order No.

10 49 77930

