

Titrette®, Bottle-top Burette, BRAND



① The first bottle-top burette to satisfy Class A error limits for glass burettes

With the Titrette® bottle-top burette, you can titrate quickly and reliably with highest precision, even in close quarters, with no power hookup needed – in the lab, in production, or in the field. The Titrette® bottle-top burette has an innovative new measuring system, so even the error limits of Class A glass burettes per DIN EN ISO 385 are met. If needed it can display 3 decimal places for volumes below 20 ml.

- Precise titration within the error limits of Class A for glass burettes.
- The operating elements of the bottle top burette Titrette® are clearly structured.
- Separate buttons for On/Off, Pause, and CLEAR for cancelling the display, as well as for selecting the function.
- High stability due to compact design and light weight.
- Slip-proof hand wheels and smooth precision gearing for all titration speeds from rapid to drop-by-drop make handling the device particularly safe and easy.
- Easy to dismantle for cleaning, maintenance and part replacement in the lab.
- Additional electronic functions: Adjustment with Easy Calibration, Calibration schedule to save a date for the next calibration, Save power with Auto-Power-Off, Change decimal place settings.
- PC interface (optional) for a data transmission directly to the PC.
- Titrette® SH to determinate the acid content of milk and liquid dairy according to Soxhlet-Henkel (4 °SH = 1 ml).

Items supplied

Titrette® bottle-top burette, DE-M marked, performance certificate, telescoping filling tube (170 – 330 mm), recirculation tube, 2 micro batteries (AAA/UM4/LR03), 3 bottle adapters PP (GL 45/32, GL 45/S 40 und GL 32/NS 29/32), 2 amber colored light shield inspection windows, operating manual. (Additional items supplied when ordering the Titrette® with PC interface: connector cable (Sub-D plug connector, 9-pin) and a CD with driver software, communication protocol, example application and a special operating manual.)

Volume ml	A ≤ ± %	A ≤ ± μl	CV ≤ %	CV ≤ μl	Version	Order No.
10	0.10	10	0.05	5	Standard	10 49 60141
25	0.07	18	0.025	6	Standard	10 49 60151
50	0.06	30	0.02	10	Standard	10 49 60161
10	0.10	10	0.05	5	with RS 232 interface	10 49 60241
25	0.07	18	0.025	6	with RS 232 interface	10 49 60251
50	0.06	30	0.02	10	with RS 232 interface	10 49 60261
° SH (25)	0.07	18	0.025	6	Soxhlet-Henkel	10 49 60451

Calibrated to deliver (TD, Ex). Error limits according to the nominal capacity (= maximum volume) indicated on the instrument. A = Accuracy, CV = Coefficient of variation.

Accessories

Titrating tube

with screw cap and integrated discharge and recirculation valve.

Article	Order No.
Titrating tube 10 ml	10 49 07525
② Titrating tube 20/50 ml (from serial number 01K)	10 49 07526

Filling valve

with olive-shaped nozzle and sealing ring.

Article	Order No.
③ Filling valve	10 49 06636

Inspection window

One set colorless and one set amber colored. For protection of light-sensitive media, you can replace the clear inspection windows with the amber colored windows (included).

Article	Order No.
④ Inspection window	10 49 06783

⑤ Piston head

Article	Order No.
Piston head for Titrette® 10 ml	10 49 07531
Piston head for Titrette® 25 ml	10 49 07530
Piston head for Titrette® 50 ml	10 49 07532

⑥ Dispensing cylinder with valve head

for	Order No.
Titrette® 10 ml	10 49 07533
Titrette® (from serial number 01K) 25 ml	10 49 77535
Titrette® (from serial number 01K) 50 ml	10 49 77537

