

Бюретки CARL ROTH B, AS

Технические характеристики

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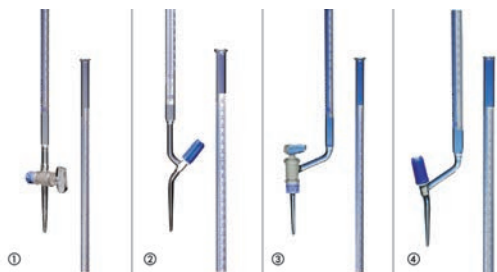
Россия (495)268-04-70

Казахстан (772)734-952-31

Киргизия (996)312-96-26-47



Burettes



Burette with Schellbach stripes Class B

Hirschmann. Material: DURAN® glass.

Clear glass. With line graduation. Scale length: 500 mm. Blue graduated. DIN EN ISO 385 certified.

(1) With a straight glass stopcock, NS 12.5/28

Volume (ml)	Graduation (ml)	Tolerance (ml)	Art. No.	Pack Qty.
10	0,02	±0,030	ET57.1	2 unit(s)
25	0,05	±0,045	ET58.1	2 unit(s)
50	0,10	±0,075	ET59.1	2 unit(s)

(2) With a straight valve stopcock and a PTFE spindle

Volume (ml)	Graduation (ml)	Tolerance (ml)	Art. No.	Pack Qty.
10	0,02	±0,030	ET60.1	2 unit(s)
25	0,05	±0,045	ET61.1	2 unit(s)
50	0,10	±0,075	ET62.1	2 unit(s)

(3) With a glass stopcock on the side, NS 12.5/28

Volume (ml)	Graduation (ml)	Tolerance (ml)	Art. No.	Pack Qty.
10	0,02	±0,030	ET78.1	2 unit(s)
25	0,05	±0,045	ET79.1	2 unit(s)
50	0,10	±0,075	ET80.1	2 unit(s)

(4) With a valve stopcock on the side and a PTFE spindle

Volume (ml)	Graduation (ml)	Tolerance (ml)	Art. No.	Pack Qty.
10	0,02	±0,030	ET81.1	2 unit(s)
25	0,05	±0,045	ET82.1	2 unit(s)
50	0,10	±0,075	ET83.1	2 unit(s)



Burette class B made from plastic

ROTH SELECTION. Material: PVC (burette tube), PMP (tap), FEP (plug valve).

Reduced risk of breakage and injury. Suitable for routine use. Without Schellbach stripes. DIN 12700 certified.

Volume (ml)	Graduation (ml)	Art. No.	Pack Qty.
25	0,1	9717.1	1 unit(s)
50	0,1	XC74.1	1 unit(s)



Burette Class B

Hirschmann. Material: DURAN® glass.

Brown glass. With line graduation. Scale length: 500 mm. White graduated. DIN EN ISO 385 certified.

(2) With a straight glass stopcock

Volume (ml)	Graduation (ml)	Tolerance (ml)	Art. No.	Pack Qty.
10	0,02	±0,030	ET63.1	2 unit(s)
25	0,05	±0,045	ET64.1	2 unit(s)
50	0,10	±0,075	ET65.1	2 unit(s)

(1) With a glass stopcock on the side

Volume (ml)	Graduation (ml)	Tolerance (ml)	Art. No.	Pack Qty.
10	0,02	±0,030	ET84.1	2 unit(s)
25	0,05	±0,045	ET85.1	2 unit(s)
50	0,10	±0,075	ET86.1	2 unit(s)



Burette Class AS

Hirschmann. Material: DURAN® glass.

Brown glass. Conformity certified with dated batch identification. Main point ring division. Scale length: 500 mm. White graduated. DIN EN ISO 385 certified.

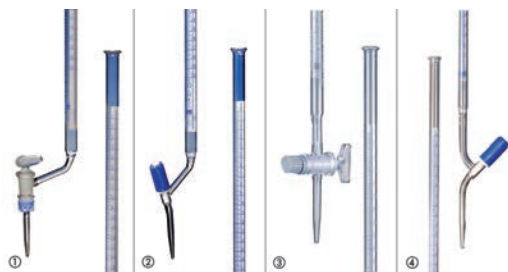
(1) With a straight glass stopcock

Volume (ml)	Graduation (ml)	Tolerance (ml)	Art. No.	Pack Qty.
10	0,02	±0,02	ET72.1	2 unit(s)
25	0,05	±0,03	ET73.1	2 unit(s)
50	0,10	±0,05	ET74.1	2 unit(s)

(2) With a straight valve stopcock and a PTFE spindle

Volume (ml)	Graduation (ml)	Tolerance (ml)	Art. No.	Pack Qty.
10	0,02	±0,02	ET75.1	2 unit(s)
25	0,05	±0,03	ET76.1	2 unit(s)
50	0,10	±0,05	ET77.1	2 unit(s)

Burettes



Burette with Schellbach stripes Class AS

Hirschmann. Material: DURAN® glass.

Clear glass. Certificate of conformity with dated batch identification and main point ring division. Calibrated to Ex. Scale length: 500 mm. Blue graduated. DIN EN ISO 385 certified.

(1) With a glass stopcock on the side, NS 12.5/28

Volume (ml)	Graduation (ml)	Tolerance (ml)	Art. No.	Pack Qty.
10	0,02	±0,02	T736.1	2 unit(s)
25	0,05	±0,03	T737.1	2 unit(s)
50	0,10	±0,05	T738.1	2 unit(s)

(2) With a valve stopcock on the side and a PTFE spindle

Volume (ml)	Graduation (ml)	Tolerance (ml)	Art. No.	Pack Qty.
10	0,02	±0,02	T739.2	2 unit(s)
25	0,05	±0,03	T740.2	2 unit(s)
50	0,10	±0,05	T741.2	2 unit(s)

(3) With a straight glass stopcock, NS 12.5/28

Volume (ml)	Graduation (ml)	Tolerance (ml)	Art. No.	Pack Qty.
10	0,02	±0,02	ET66.1	2 unit(s)
25	0,05	±0,03	ET67.1	2 unit(s)
50	0,10	±0,05	ET68.1	2 unit(s)

(4) With a straight valve stopcock and a PTFE spindle

Volume (ml)	Graduation (ml)	Tolerance (ml)	Art. No.	Pack Qty.
10	0,02	±0,02	ET69.1	2 unit(s)
25	0,05	±0,03	ET70.1	2 unit(s)
50	0,10	±0,05	ET71.1	2 unit(s)



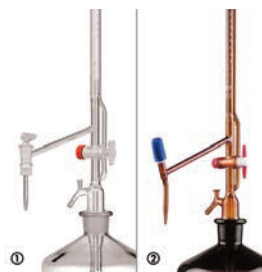
Pellet titration apparatus Class B with a glass stopcock on the side and an intermediate stopcock

Hirschmann. Material: DURAN® glass.

Brown glass. With line graduation. Scale length: 500 mm. White graduated. DIN EN ISO 385 certified.

Delivery incl. 2 l glass bottle. Without blowball, please order separately

Volume (ml)	Graduation (ml)	Tolerance (ml)	Art. No.	Pack Qty.
10	0,02	±0,030	ET87.1	1 unit(s)
25	0,05	±0,045	ET88.1	1 unit(s)
50	0,10	±0,075	ET89.1	1 unit(s)



Pellet titration apparatus Class AS

Hirschmann. Material: DURAN® glass.

Certificate of conformity with dated batch identification and main point ring division. Scale length: 500 mm. DIN EN ISO 385 certified.

Delivery incl. 2 l glass bottle. Without blowball, please order separately.

(1) With a glass stopcock on the side and an intermediate stopcock, clear glass

Blue graduated.

Volume (ml)	Graduation (ml)	Tolerance (ml)	Art. No.	Pack Qty.
10	0,02	±0,02	ET90.1	1 unit(s)
25	0,05	±0,03	ET91.1	1 unit(s)
50	0,10	±0,05	ET92.1	1 unit(s)

(2) With a PTFE spindle stop cock on the side and an intermediate tap, clear glass

Blue graduations.

Volume (ml)	Graduation (ml)	Tolerance (ml)	Art. No.	Pack Qty.
10	0,02	±0,02	1C5L.1	1 unit(s)
25	0,05	±0,03	1C5N.1	1 unit(s)
50	0,1	±0,5	1C5P.1	1 unit(s)

(3) With a PTFE spindle stopcock on the side and an intermediate tap, brown glass

White graduated.

Volume (ml)	Graduation (ml)	Tolerance (ml)	Art. No.	Pack Qty.
10	0,02	±0,02	ET93.1	1 unit(s)
25	0,05	±0,03	ET94.1	1 unit(s)
50	0,10	±0,05	ET95.1	1 unit(s)



Rubber blower for titration apparatus

ROTH SELECTION. Material: PVC, soft.

Hose length: 25 cm. Total length: 34 cm.

Version	Art. No.	Pack Qty.
Rubber blower	ET98.1	1 unit(s)



Burettes



Titrating burettes according to Dr Schilling

Bürkle.

With Schellbach stripe. The burette is a universal aid in laboratories, electroplating, water treatment stations, sewage treatment plants, field studies, etc.

Precise dosing system with push-button, fine titration with micro screw and exact outlet tip, ultrapure drop formation.

- EX-calibrated
- With blue ring-barking
- Automatic zero-point extraction
- Feet on bottle for enhanced stability
- Graduation corresponds to Class B (tolerances according to DIN ISO 385)

Materials in contact with media:

PE, PP, natural rubber and borosilicate glass 3.3.

(1) Automatic

Volume (ml)	Graduation (ml)	Bottle volume (ml)	Tolerance (ml)	Art. No.	Pack Qty.
5	0,05	500	±0,015	8226.1	1 unit(s)
10	0,05	500	±0,045	8227.1	1 unit(s)
15	0,10	500	±0,045	8228.1	1 unit(s)
25	0,10	1,000	±0,075	8229.1	1 unit(s)
50	0,10	1,000	±0,075	8230.1	1 unit(s)

(2) Shatter-proof

Glass burette with plastic casing increases durability and serves as shatter protection.

Volume (ml)	Graduation (ml)	Bottle volume (ml)	Tolerance (ml)	Art. No.	Pack Qty.
15	0,1	500	±0,045	HEX0.1	1 unit(s)
25	0,1	1,000	±0,075	HEX1.1	1 unit(s)
50	0,1	1,000	±0,075	HEX2.1	1 unit(s)



Double bulb insufflator with net

ROTH SELECTION. Material: Natural rubber, PVC.

For generating a consistent overpressure. As one bulb is pumped, the second fills with air. The net prevents the second bulb from bursting with increasing air pressure. Tube length 25 cm, hardness 40 Shore A, black.

Version	Art. No.	Pack Qty.
Double bulb insufflators	1CCE.1	1 unit(s)



Digital burette

Vitlab.

Pulse-free dispensing. Continuous delivery of desired volume without creating a reserve. Easy and fatigue-free operation of the control elements. Volume dispensed per turn of the handwheels: 2.5 ml (continuous E) or 5.0 ml (continuous RS).

Properties:

- Specially developed return dosing system for ventilation without loss of reagent
- Power supply with longlife, easy-to-change 1.5 V AAA batteries and charge indicator
- Electronics removable as a unit, maintenance friendly modular design
- Dispensing range 0.01 ml to 999.9 ml
- Discharge tube rotatable through 360°
- Vertically and horizontally adjustable discharge tube
- Digital burette with safety valve and standard GL 45 thread
- Telescopic suction tube for different bottle sizes from 200 to 350 mm
- Simple calibration program
- Connection for drying tube
- The defined margins of error according to DIN EN ISO 8655-3 are not exceeded even when dispensing partial volumes
- Not suitable for crystallising media

Parts in contact with media:

Borosilicate glass 3.3., FEP, ETFE, PFA, PTFE, platinum-iridium

Permissible conditions of use:

Temperature +15 to +40 °C, vapour pressure up to max. 500 mbar, density 2.2 g/cm³

Technical specifications:

Art. No.	AA89.1	AA90.1
Nominal volume	25 ml	50 ml
Correctness	±50 µl	±100 µl
Variation coefficient	±25 µl	±50 µl
Operating temperature	+15 – +40 °C	
Adapter	GL 32, GL 38, S 40	
Suction tube length	200 – 350 mm	
Power supply	2 x AAA 1.5 V batteries	

Delivery incl. Three PP thread adapters, quality certificate with test values, one telescopic filling tube, one discharge tube and batteries.

Type	Volume (ml)	Art. No.	Pack Qty.
Continuous E	2,5	AA89.1	1 unit(s)
Continuous RS	5,0	AA90.1	1 unit(s)

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