

## Titration burette automatic



Burette with Schellbach stripes type Schilling / Bürkle with original Bürkle dosing armature. A universal aid in the laboratory, electroplating industry, water treatment plants, for field analyses, etc. Precise dosing using the press button, exact fine titration with the micro-screw and precise discharge jet. Graduation according to Category B (Tolerances according to DIN EN ISO 385).

- ▶ Adjusted for Ex
- ▶ Burette made of borosilicate glass 3.3
- ▶ Shatterproof, resistant to chemicals
- ▶ Blue ring graduations (Colordur)
- ▶ Left or right hand operation possible
- ▶ Sturdy stand
- ▶ Precise discharge jet, allowing very fine drops
- ▶ Parts in contact with the medium: PE, latex, borosilicate glass

**!** Attention! Make sure to pay attention to the "List of Chemical Resistance"!



Titration burette automatic

Burette capacity ml	Division ml	Precision ml	Height cm	Capacity l	Price €	Quantity scale from	Scale price €	Item no.
5	0.05	± 0,03	61	0.5		10		9695-1005 N4
10	0.05	± 0,03	56	0.5		10		9695-1010 N4
15	0.1	± 0,045	52	0.5		10		9695-1015 N4
25	0.1	± 0,045	65	1		10		9695-1025 N4
50	0.1	± 0,075	92	1		10		9695-1050 N4



## Titrating burette plastic



Titrating apparatus according to Dr. Schilling, consisting of plastic coated burette made of borosilicate glass 3.3, Category B (Tolerances according to DIN ISO 385), with Schellback stripes and high-contrast black labelling. Storage bottle made of LDPE with base made of HDPE and immersion tube made of PP.

- ▶ Adjusted for Ex
- ▶ Bottle contents 1000 ml

### Titrating burette plastic

Burette capacity ml	Precision ml	Division ml	Price €	Item no.
25	0,05	0,05		9695-3025 N2
50	0,1	0,1		9695-3050 N2



## Dispenser, bottle attachment



Quick and simple volume setting with practical set-screw. Volume scale particularly easy to read. Can be freely rotated on the bottle through 360°. No drips when the tip cover is attached. A direct displacement piston with PFA seal reduces liquid crystallisation and prevents the piston from seizing up. If the glass cylinder should break, spraying risk is reduced by its plastic encasement. Highest degree of chemical resistance due to use of high-quality materials (PTFE, PFA, FEP, borosilicate glass, platinum-iridium). Can be easily dismantled for cleaning. The bottle attachment is completely autoclavable at 121 °C. Dispenser also available with innovative backdosing valve for venting in closed systems (no reagent loss). Medium-specific readjustment by turning the adjustment device.

- ▶ Error tolerance < 0,5 % according to DIN EN ISO
- ▶ Certificate of conformity according to DIN 12600
- ▶ Including three thread adapters PP
- ▶ Telescopic suction tube (steplessly adjustable)

### Dispenser, bottle attachment

Model	Volume ml	Division ml	Thread GL mm	Adapter	Price €	Item no.
with back-dosing valve	1,0 - 10,0	0,2	32	GL28/45/S40		7559-0011 N2
with back-dosing valve	2,5 - 25,0	0,5	45	GL32/38/S40		7559-0012 N2
with back-dosing valve	5,0 - 50,0	1	45	GL32/38/S40		7559-0013 N2
without back-dosing valve	0,5 - 5,0	0,1	32	GL28/45/S40		7559-0020 N2
without back-dosing valve	1,0 - 10,0	0,2	32	GL28/45/S40		7559-0021 N2
without back-dosing valve	5,0 - 50,0	1	45	GL32/38/S40		7559-0023 N2



## Single-use pipettes Disposable pipettes LDPE

### Graduated/single mark pipettes



- ▶ PP, transparent
- ▶ Blue, permanently coloured graduation and labelling
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- ▶ Blue, permanently coloured graduation and labelling
- ▶ Polystyrene, crystal clear
- ▶ Individually sterile-packed
- ▶ For aqueous solutions



- ▶ LDPE
- ▶ dropping pipette, not graduated

#### Graduated pipettes

Capacity ml	Price €	Quantity scale from	Scale price €	Item no.
10		12		7550-0010 N3

#### Single mark pipettes

Capacity ml	Price €	Quantity scale from	Scale price €	Item no.
10		10		7553-0010 N3
25		12		7553-0025 N3
50		12		7553-0050 N3

#### Single-use pipettes PS

Capacity ml	Price €	Quantity scale from	Scale price €	Item no.
25		100		7556-0025 N3
50		50		7556-0050 N3
100		20		7556-0100 N3

#### Disposable pipettes LDPE

Capacity ml	Length mm	Pieces per pack	Price €	Quantity scale from	Scale price €	Item no.
1,8	98	100		10		7555-0001 N4
1,7	145	100		10		7555-0002 N4
2,4	155	100		10		7555-0003 N4

## Pi-Pump | safety pipette controller



Suction via handwheel. If the handwheel is stopped, the piston remains in place and no liquid flows out



Discharge via outlet lever. Very small quantities can be removed with great accuracy by turning the handwheel

Proven thousands of time, fits naturally into the hand. The handwheel ensures precise suction. The contents can be purged by pressing back the piston. Dispensing with the lateral switch.

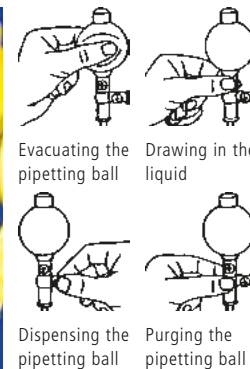
- ▶ Easy to use, precise
- ▶ Available in three sizes (colour-coded)

### Pi-Pump

Fits for pipette up to ... ml	Colour	Price €	Quantity scale from	Scale price €	Item no.
2	blue		10		7551-0002 N3
10	green		5		7551-0010 N3
25	red		5		7551-0025 N3



## Safety pipetting-ball



Peleus ball, simple pipetting aid. Evacuation takes place via an automatic valve. By pressing the valves, the liquid is drawn up, dispensed or purged. The removable automatic valve also enables effective cleaning of the inside.

- ▶ For all pipettes up to 100 ml
- ▶ Available in various colours

### Safety pipetting-ball

Colour	Price €	Quantity scale from	Scale price €	Item no.
red		10		7554-0002 N3
yellow		10		7554-0004 N3
blue		10		7554-0005 N3
green		10		7554-0006 N3

## Pipette stand | rotatable



Pipette stand for 94 pipettes of different sizes. Base-plate with raised edge which catches dripping liquid. The delicate pipette tips are placed in a rotatable base-plate with conical grooves

- ▶ PP
- ▶ Sterilisable up to 121°C

① Pipette stand			
Price €	Quantity scale from	Scale price €	Item no.
	3		9630-0090 N3

## Pipette rinsing system



### ② Pipette rinsing system

For easy and gentle cleaning and safe storage of pipettes. A complete system suitable for every lab.

- ▶ PE transparent
- ▶ Effective height 600 mm

### ③ Pipette basket

The basket is an accessory for the pipette rinser.

### ② Pipette rinsing system

Capacity l	Inner dia. mm	Stand dia. mm	Height mm	Price €	Quantity scale from	Scale price €	Item no.
17	165	315	740		5		9650-0650 N3

### ③ Pipette basket

Capacity l	Stand dia. mm	Height mm	Price €	Quantity scale from	Scale price €	Item no.
17	145	280		4		9650-0653 N3

### ④ Cleaning and storage container for pipettes

Capacity l	Inner dia. mm	Outer dia. mm	Stand dia. mm	Height mm	Price €	Quantity scale from	Scale price €	Item no.
10	155	165	240	550		5		9650-0651 N3
12,5	155	165	240	660		5		9650-0652 N3