

Burettes

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B762-118

Burettes, PTFE Stopcock

- Funnel top for easier and safer filling
- Soda lime with straight bore PTFE stopcock
- To ISO 385

Catalogue No	Capacity, ml	Subdivision, ml
B762-110	10	0.1
B762-114	25	0.1
B762-118	50	0.1



B762-226

Burettes, Rotaflo® PTFE Key, Class B

- Complies with BS 846
- With GP Rotaflo® stopcock with PTFE key
- Graduations in permanent amber stain
- Manufactured from soda-lime glass

Catalogue No	Capacity, ml	Graduations, ml	Tolerance, ±ml
B762-222	10	0.10	0.05
B762-224	25	0.10	0.10
B762-226	50	0.10	0.10
B762-228	100	0.20	0.20



B762-256

Burettes, Modular, (PTFE) Stopcock, Class B

- Complies with BS 846
- Modular design with detachable burette tube, stopcock and jet for easy replacement of vulnerable components
- Funnel top for easier access
- PTFE stopcock for grease free performance
- Manufactured from soda-lime glass

Catalogue No	Capacity, ml	Graduations, ml	Tolerance, ±ml
B762-254	25	0.10	0.10
B762-256	50	0.10	0.10



B762-335

Burettes, PTFE Key, Class B

- Complies with BS 846
- Graduations in blue enamel
- Grease free, interchangeable PTFE stopcock
- Manufactured from soda-lime glass
- Funnel top versions for easier filling

Catalogue No	Capacity, ml	Graduations, ml	Tolerance, ±ml
B762-331*	10	0.02	0.05
B762-333	25	0.10	0.10
B762-335**	25	0.10	0.10
B762-337	50	0.10	0.10
B762-339**	50	0.10	0.10

* Borosilicate glass

** Fitted with funnel top for easier filling

Burettes, Modular, PTFE Stopcock, Class A

- Complies with BS 846
- Modular construction with detachable burette tube, stopcock and jet for easy replacement
- Manufactured from precision-bore tubing (borosilicate glass) for accuracy
- Blue enamel graduations
- PTFE stopcock for grease-free performance

Catalogue No	Capacity, ml	Graduations, ml	Tolerance, \pm ml
B762-623	25	0.10	0.05
B762-627	100	0.20	0.10



Burettes, PTFE Key, Class AS

Pyrex®

- Complies with ISO 385
- Manufactured from precision-bore tubing (borosilicate glass) for high accuracy
- Graduations in white enamel for increased visibility with dark solutions
- Grease-free interchangeable PTFE key
- Each Burette has a +30s waiting time before final reading

Catalogue No	Capacity, ml	Graduations, ml	Tolerance, \pm ml
B762-711	10	0.02	0.02
B762-713	25	0.10	0.05
B762-715	50	0.10	0.05
B762-717	100	0.20	0.10



Burettes, PTFE Key, Class AS, Works Certified

Pyrex®

- PTFE stopcock for grease-free performance
- Manufactured from precision-bore borosilicate glass tubing for high accuracy
- White enamel graduations
- Individually tested and supplied with certificate showing exact volume dispensed at 5 points on the scale
- Complies with ISO 385
- Complete traceability to National Standards by provision of an individual serial number and certification
- Each Burette has a +30s waiting time before final reading

Catalogue No	Capacity, ml	Graduations, ml	Tolerance, \pm ml
B762-721	10	0.02	0.02
B762-723	25	0.10	0.05
B762-725	50	0.10	0.05
B762-727	100	0.20	0.10



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B762-732

Burettes, Interchangeable Glass Key, Class AS

MBL®

- Manufactured from chemically resistant borosilicate glass
- With funnel top to enable easier and safer filling
- Graduations and incipations in blue enamel
- Schelbach burette tube with vertical white stripe and central blue ribbon to facilitate
- Accurate reading of meniscus. The exact position of the meniscus is clearly defined
- Where the blue ribbon splits into a wide and narrow band
- Complies with DIN 12700

Catalogue No	Capacity, ml	Graduations, ml	Tolerance, ± ml	Pack Qty
B762-730	10	0.02	0.02	2
B762-732	25	0.05	0.03	2
B762-734	50	0.10	0.05	2

Burettes, Sofnol Auto Zero, Rotaflo® Stopcock



B762-925

- Easy filling and automatic zero
- Squeeze the polyethylene bottle
- Release pressure to allow excess liquid to drain back into bottle and set the burette to zero
- With PTFE Rotaflo® Stopcock for grease resistant performance and fine drop control
- Graduations in white enamel
- Manufactured from borosilicate glass

Burettes and bottles should be ordered separately

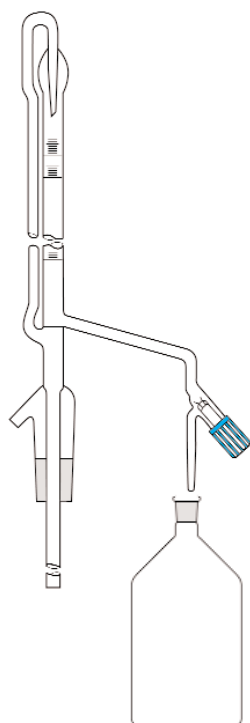
Catalogue No	Capacity, ml	Graduations, ml	Tolerance, ±ml
Burette Only:			
B762-921	10	0.1	0.1
B762-923	20	0.1	0.1
B762-925	25	0.1	0.1
Polyethylene Reservoir Bottle			
B762-932	500	-	-
B762-934	1000	-	-

Burettes, Automatic, Rotaflo® Stopcock, Class B

- With automatic zero facility
- Easy to operate
- Apply slight pressure to side-arm to fill burette
- Release pressure to allow excess liquid to siphon back into bottle and set the level in the burette to the zero mark
- Supplied with PTFE Rotaflo® Stopcock for grease-free performance and fine-drop control
- White enamel graduations
- Manufactured from chemically resistant Pyrex® borosilicate glass

Burettes and bottles should be ordered separately

Catalogue No	Capacity, ml	Graduations, ml	Tolerance, ±ml	Joint size
Burette only:				
B762-962	10	0.05	0.05	24/29
B762-964	25	0.10	0.10	24/29
B762-966	50	1.10	0.10	24/29
Pyrex® glass reservoir bottles				
B762-973	1000	-	-	24/29
B762-975	2000	-	-	24/29



Digital Burettes, Digitrate™

Superb accuracy in the volumetric analysis of liquids from these dispensers. Fast, multiple titrating and dispensing is made simple and accurate as Digitrate's electronic display gives an instant, continuous reading of the volume of fluid dispensed. This feature, combined with its low gearing, enables dispensing in individual increments of 0.01ml with an accuracy within $\pm 0.2\%$ and a precision better than 0.1% CV on the maximum volume.

The head can be conveniently rotated 360° for operator safety and comfort, whilst the new see-through barrel ensures bubble-free titration. When left unattended, Digitrate™ will automatically switch off without losing the previous titrated volume.

A safety pedestal valve allows the fluid path to be turned off manually to prevent accidental delivery. Its right-angled spout is also designed to enhance safety in use, particularly when dispensing into narrow neck containers.

The glass barrel can be disassembled from the pedestal for thorough cleaning. The unit is powered by a 3.6A lithium battery giving a minimum life of 60,000 three-minute titrations. Automatic low battery voltage is indicated on the large easy-to-read LCD window.

Digitrate's liquid-path parts are easily disassembled for sterilisation or autoclaving at 121°C 2 Mbar.

Each Digitrate™ is manufactured to an accredited quality system; BS5750 (BS EN ISO 9002). A calibration certificate complete with the unit's serial number is supplied with each unit. Digitrates are CE marked.

Catalogue No	Capacity, ml
B763-433	Digitrate™ 0-30ml (with 33, 38 and 45mm adaptors)
B763-437	Digitrate™ 0-50ml (with 33, 38 and 45mm adaptors)

B762-433



Digital Burettes, Digitrate Pro™

The Digitrate Pro™ digital burette and electronic dispenser delivers accurate, precise and convenient bottle-top titration. The head can be rotated 360° for operator safety and comfort, whilst the see-through barrel ensures bubble-free titration. When left unattended, it will automatically switch off without losing the previous titrated volume. A new safety pedestal valve allows the Digitrate Pro™ fluid path to be turned off manually to prevent accidental delivery. Its right-angled spout is also designed to enhance safety in use.

Power is provided by a 3.6V lithium battery giving a minimum life of 60,000 three-minute titrations. Automatic low battery voltage is indicated on the large easy-to-read LCD window.

All liquid-path parts are easily disassembled for sterilisation or autoclaving at 121°C, 2 bar. Each Digitrate Pro™ is manufactured to an accredited quality system; BS5750 (BS EN ISO 9002). A calibration certificate complete with the unit's serial number is supplied with each unit.

- Accuracy within $\pm 0.2\%$, Precision better than 0.1% Resolution 0.01ml
- Continuous display of volume dispensed with zero reset feature for multiple titrations
- Simple user calibration and factory reset for ISO 9000 & GLP requirements
- Visible borosilicate glass barrel protected with a transparent polypropylene sleeve allows inspection of liquid before dispensing
- Safe anti-tip amber glass reservoirs with side filler neck
- Chemically resistant and autoclavable liquid pathway
- Bubble free dispensing

Catalogue No	Capacity, ml
B763-454	Digitrate Pro™ 0-30ml (with 33, 38 and 45mm adaptors)
B763-458	Digitrate Pro™ 0-50ml (with 33, 38 and 45mm adaptors)

B762-454



Accessories

Catalogue No	Description	Capacity
B763-465	Amber Squat Reservoir with side filler neck	1.4 litres
B763-469	Amber Squat Reservoir with side filler neck	2.5 litres

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