

Flask Burettes

- **High degree of reproducibility**
- **Dispensing volume from 1µl up to 1 l**
- **Electronical user calibration**
- **Especially designed for using with standard laboratory bottles**



*Use it like a burette
or like a dispenser*

Contiburettes

These Contiburettes enables to dispense liquid with high accuracy.

The great advantage of this design is its valve less construction, ensuring minimal dead volume.

These motor driven models have the option to preset volume and dosing speed. So they are usable as a burette or as a dispenser.

Small dimensions and a low weight prevent a top-heavy system. All wetted parts are made of Al₂O₃, ETFE or FEP, all provided with an excellent chemical resistance to almost all liquids in the lab. The Contiburettes are equipped with a calibration function to compensate the deviation of accuracy when using a liquid with a significant different density than water. A variety of reservoir adaptors allow for mounting to every laboratory bottle.

Standard applications: Burette, Dispenser.



Technical Data	μ 1D	μ 10D	μ 20D	μ 10H	μ 20H
Min. dispensing volume [μl]	1.0	10.0	20.0	10.0	20.0
Max. dispensing volume [ml]	50.0	500.0	1000.0	500.0	1000.0
Flowrate range [ml/min]	0.02 – 2.0	0.2 – 20.0	0.4 – 40.0	-	-
Drive mechanism	Motor	Motor	Motor	Hand	Hand
Dosing accuracy [%]	< ± 0.2	< ± 0.2	< ± 0.2	< ± 0.2	< ± 0.2
Coefficient of Variation, CV [%]	< ± 0.1	< ± 0.1	< ± 0.1	< ± 0.1	< ± 0.1
User Calibration	Yes	Yes	Yes	Yes	Yes
PC Interface	RS 485	RS 485	RS 485	-	-
Power supply	See: order information	See: order information	See: order information	See: order information	See: order information
Dimensions HxWxD [mm]	175 x 112 x 60	175 x 112 x 60	175 x 112 x 60	175 x 93 x 60	175 x 93 x 60
Pump head materials	Al ₂ O ₃ ETFE / FEP	Al ₂ O ₃ ETFE / FEP	Al ₂ O ₃ ETFE / FEP	Al ₂ O ₃ ETFE / FEP	Al ₂ O ₃ ETFE / FEP
Weight [kg]	0.56	0.56	0.57	0.39	0.40
Protection class according to DIN EN 60529	IP 43	IP 43	IP 43	IP 43	IP 43

Order Information	Part Number				
3 VDC (2 Batteries Type AA)	-	-	-	62723-0000	62724-0000
9 VDC (external power supply)	62730-0000	62732-0000	62734-0000	-	-



Accessories	Part Number	Description
A32-25	60703-0000	Flask adapter
A32-28	60704-0000	Flask adapter
A32-38	60705-0000	Flask adapter
A32-40	60706-0000	Flask adapter
A32-45	60707-0000	Flask adapter
RS485-RS232 adapter cable	61703-0000	Interface cable for connection of Contiburette to RS232 PC interface
Software	Upon request	Control software for contiburette