

# BOTTLE TOP BURETTE



## BOECO DIGITAL CONTINUOUS BOTTLE-TOP BURETTES

- ▶ The digital BOECO Continuous Bottle-top Burette makes manual titration safer, easier, with more reliable results.
- ▶ The DCB burettes can be used for titration agents up to a concentration of 1 Mol/l. During the titration process, the burette fills automatically, eliminating time-consuming refills.
- ▶ Continuous pulse-free operation for faster titrations up to 5 ml per second.
- ▶ Titrant delivery is controlled by turning the wheels, and the amount dispensed is immediately shown on the display - from 10 µl to 999,9 ml, with a velocity of 2,5 ml/turn using model DCB 2500 or 5,0 ml/turn with model DCB 5000.
- ▶ The DCB models eliminate the errors of reading the meniscus and volume graduations of conventional hanging glass burettes.
- ▶ There is no exposed glassware to break and direct connection to the reagent bottle avoids pouring dangerous chemicals.
- ▶ Safety recirculating valve allows for recirculation within the closed system to avoid reagent waste.
- ▶ Angled digital display for easier reading from different heights by different users.
- ▶ Unique telescopic intake tube with length from 210 till 310 mm can be re-adjusted without cutting for different bottle sizes.
- ▶ Dosing spectrum from 10 µl to 999,9 ml.
- ▶ Battery-operated, easily replaceable micro-batteries 1,5 V (LR 03/AAA). One charge lasts a minimum of 500 hours (dispensing 4500 l of reagent).
- ▶ Burette can be rotated 360° on the bottle.
- ▶ Titrating tube removable and adjustable: horizontal 142-220 mm, vertical 10-200 mm.
- ▶ Service friendly modular assembly.
- ▶ Electronic can be completely removed.
- ▶ Low battery indicator.
- ▶ User-serviceable and calibratable to meet ISO and GLP requirements.
- ▶ Optional drying tube protects reagents from moisture or CO<sub>2</sub>.
- ▶ Manufactured under ISO 9001 norms.
- ▶ Adapters are available to fit most bottle neck sizes.

**BOECO Digital Continuous Bottle-Top Burettes, complete with 3 PP adapters 45/38, 38/32, 40/45 (45 thread at the burette), 1 telescopic intake tube (FEP), 1 telescopic titration tube, 2 micro-batteries 1,5 V (LR 03/AAA), without reservoir bottle.**

Code	Model	Accuracy	Coefficient of variation
BOE 9882500	DCB 2500 (2.5 ml/turn)	± 0,2 %	0,1 %
BOE 9885000	DCB 5000 (5,0 ml/turn)	± 0,2 %	0,1 %

### Accessories

Code	Description
BOE 1671095	Drying Tube
BOE 9772050	Amber Glass bottle, 2500 ml
BOE 1671085	Telescopic Intake Tube, 200-350 mm

**Dispenser-thread bottles, with screw cap, amber glass, with synthetic coating**

Code	Volume	Outer diam. (mm)
BOE 9772010	100 ml	28
BOE 9772020	250 ml	32
BOE 9772030	500 ml	32
BOE 9772040	1000 ml	45
BOE 9772050	2500 ml	45

