



ŞİMŞEK Labor teknik

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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 2 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.

- Safty 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 readjusted without cutting for different bottle sizes.
- Dosing spectrum from 10 µl to 999,99 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. Without the electronic parts the burette is autoclavable
- Low battery indicator.
- User-serviceable and calibratable to meet ISO and GLP requirements.
- Optional drying tube protects reagents from moisture or CO².
- 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	Code	Description
BOE 9810200	Discharge Tube complete	BOE 9840200	Drying tube
BOE 9772050	Amber Glass bottle, 2500 ml	BOE 9810010	Telescopic Intake Tube, 200-350 mm

