

Burette VITLAB® continuous, VITLAB

The VITLAB® continuous bottle-top burette enables continuous titration and is a fast and convenient way of reaching accurate results. The angled display shows 4-position titration volume in large, easily read numbers, which simplifies operation. Turning the two hand wheels supplies the titration medium in a continuous and pulse-free manner via the double-piston pump (EP 801 982). Filling procedures are not necessary. This innovative technology increases safety; its compact design and low centre of gravity reduce risk of overturning, especially with smaller bottles. The height and length of the discharge tube can be adjusted, making it possible to work safely with both short and tall bottles. The recirculation system prevents the loss of valuable reagent and reduces the risk of splashes. With its simple-to-use calibration function, VITLAB® continuous fulfils the corresponding requirements for test equipment monitoring without instrument downtime. Margins of error are under those specified in the DIN EN ISO 8655-3 standard, even for partial volumes. CE marking pursuant to EU Directives 2004/108/EC, 93/68/EEC; 73/23/EEC, 93/68/EEC. Also available with DAkkS calibration certificate.

- Continuous supply of titration medium using a double-piston pump
- Continuous, precise control of the titration rate with large, easy-grip hand wheels
- Simple, medium-specific readjustment / calibration using the keypad
- Easily readable, large numbers
- Long operating life using two easily-replaced 1.5 V microbatteries
- No loss of medium thanks to a recirculation valve
- Freely rotatable 360° around the bottle for optimal orientation of the label
- Adjustable for various bottle sizes using the corresponding adapter
- Telescopic discharge tube which can be adjusted in both height and length
- Adjustable telescopic discharge tube suitable for a variety of bottle heights

Included in delivery:

VITLAB® continuous E/RS, with GL 45 connecting threads and GL 32, GL 38 and S 40 (buttress thread) size PP thread adapters, telescopic filling tube (200 – 350 mm), telescopic discharge tube (140 – 220 mm), two 1.5 V microbatteries (LR 03/AAA), instruction manual and quality certificate.

Error margins according to DIN EN ISO 8655-3:

VITLAB® continuous E at 25 ml: accuracy $\pm 0.2\%$, variation coefficient 0.1%
 VITLAB® continuous RS at 50 ml: accuracy $\pm 0.2\%$, variation coefficient 0.1%

Burette continuous E / RS

Article	Order No.
Burette VITLAB® continuous E	10 85 30506
① Burette VITLAB® continuous RS	10 85 30507

Accessories

Article	Order No.
Bottle, amber glass, coated, round, GL 45, 2500 ml	10 85 31510
Bottle, amber glass, coated, square, GL 45, 1000 ml	10 85 31500
Telescoping intake tube, FEP, ETFE, PTFE, extr. from 200 to 350 mm	10 85 31085
Discharge valve, incl. recirculation valve	10 85 35085
Micro batteries 1,5V (2 pcs.)	10 85 30216
Drying tube, PP, unfilled	10 85 31095

