

**NEW**

# Dosing - now even safer and more comfortable

## Discover the new way of dosing with the bottle-top dispensers VITLAB® genius<sup>2</sup> and simplex<sup>2</sup>

Drawing quantities of liquids from large supply bottles is a daily routine in the lab. This manual task must be carried out quickly, accurately, reproducibly, simply and safely.

With the new generation of the bottle-top dispensers genius<sup>2</sup> and simplex<sup>2</sup> we offer proven precision devices in an improved version. The dispensers are equipped with a positive displacement piston and a fluoroplastic (PFA) sealing lip on the cylinder wall. The latter acts as a

“windscreen wiper” to prevent crystal build-up on the cylinder wall from readily crystallisable media. The telescopic filling tube can be adjusted smoothly to different bottle heights.

VITLAB genius<sup>2</sup> and simplex<sup>2</sup> can both be calibrated within the scope of test equipment monitoring according ISO 9001 and GLP guidelines (a change to the factory settings is indicated), are autoclavable according to DIN EN 285 at 121 °C (2 bar) and DE-M marked.



### **NEW!**

Improved volume adjustment for variable Dispensers VITLAB® genius<sup>2</sup> and simplex<sup>2</sup>. Due to an interior scalloped track, changing the volume setting is now even faster. The volume selector locks in place and the volume is securely fixed.



### **NEW!**

Also new is the screwable discharge valve that is equipped with an additional safety ball. If the discharge tube is not mounted, the safety ball closes the dispensing channel.



### **NEW!**

The standard threading for every dispenser is GL 45. The dispensers can be screwed directly or with the help of the supplied adapters on all common lab bottles.

Calibration mechanism for adjustment within the scope of test equipment monitoring

Direct displacement plunger with broad PFA seal prevents crystallisation build-up

Settings are quickly and accurately adjusted due to interior scalloped track and practical screw mechanism

Screwable ventilation plug for easy connection of a drying tube

Discharge tube with recirculation valve (only genius<sup>2</sup>)

Discharge valve with safety ball closes if the discharge tube is not mounted

Valve block rotates freely 360° on the bottle with standard thread GL 45

Hinged closure cap does not interfere while dispensing

Various adapters allow the dispensers to be used on bottles of different sizes

For a better hold of the intake tube, the intake valve is equipped with an olive

Telescoping, extractable intake tube adapts dispenser to bottles of varying heights