

Bottle-Top Dispenser
Liquid Handling

witeg
GERMANY

LABmax premium

Seven volumes
from 0.25 ml
to 250 ml

NEW

Home of Innovations

Liquid Handling
made
in
Germany

DE-M 15

Branded according to the
German calibration law



Bottle-Top Dispenser

Premium Design - Premium Performance - Premium Results

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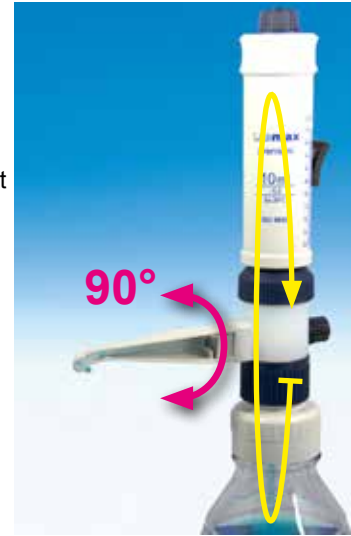
▪ Quick and precise volume setting

Adjusting the volume of the **LABMAX premium** is even simpler: just push the re-designed quick-adjust knob – slide to the desired volume– release – that's all!

▪ Perfect air-purging mechanism for zero reagent loss

Turn the cannula at 90°. Remove (purge) trapped air without reagent loss by pumping in a closed circuit: the reagent flows back into the bottle!

After pumping 2 or 3 times the dispenser is free of air and ready to use. This special feature not only helps to save residual reagent but also when accidentally setting the wrong volume!



▪ Easy and fatigue-proof dispensing

Turn the cannula into the dosing mode and enjoy dispensing with **LABMAX premium**. The piston of the **LABMAX premium** completely discharges the reagent with each stroke. The dispensing glass cylinder is protected with a transparent plastic coating which allows the user to view the liquid in the glass cylinder. The protective coating also reduces the risk of breakage!

▪ 100% drip-free system for your safety

By turning the cannula at 180° all liquid in the discharge tube flows back into the bottle. The **LABMAX premium** is completely closed and no accidental discharge can occur by inadvertently moving the piston.

There is absolutely no dripping possible!



▪ 360°-turn for your added safety

No matter how much you tighten the **LABMAX premium**, you can always redirect the cannula by simply turning the valve block to the desired position. This way the label of the bottle is always visible. This feature works for all our adapters. Adapters for different bottle threads can stay on the bottle!

▪ “Do-it-yourself” recalibration for a long life time

If you use the **LABMAX premium** as a measuring device in conformity to ISO 9001 and GLP, you may also want to control and monitor its accuracy and reliability. The piston can easily be recalibrated by turning an internal screw!



To save reagents, large volume glass instruments are replaced by small volume measuring instruments step by step. This reduces the costs and is a better alternative in terms of environmental aspects. **LABMAX premium** is our sophisticated dispensing system which fulfills your increasing requirements in laboratories:

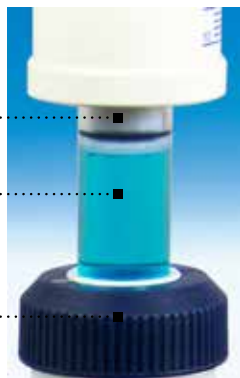
Screw mechanism for easy recalibration of the piston.....

Quick-adjust knob for precise and fast volume setting.....

Piston with PTFE protected Viton O-ring.....

Glass cylinder with protective plastic coating for free view of the liquid.....

Screw cap for complete disassembly and easy cleansing of the piston and cylinder.....

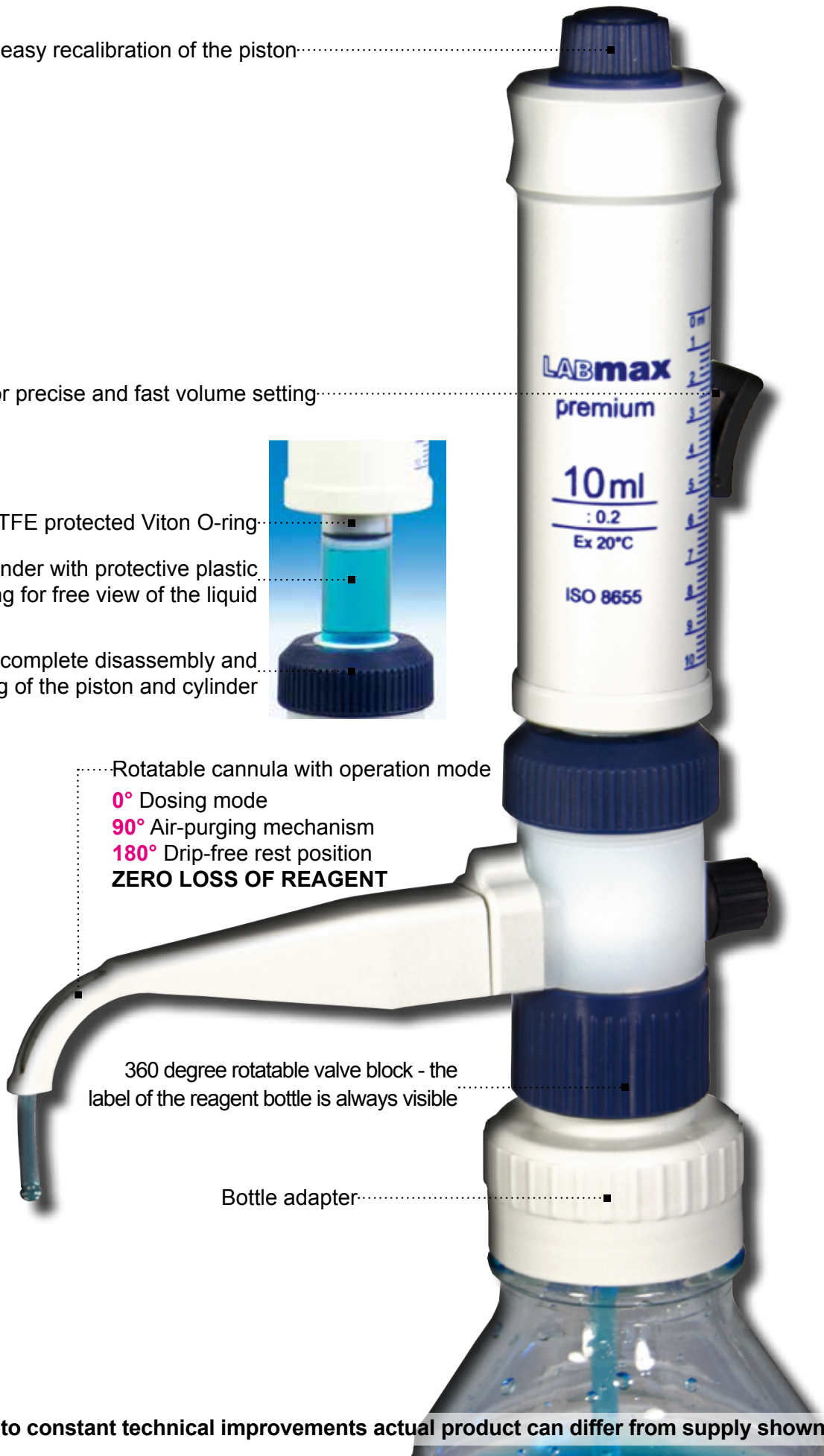


Rotatable cannula with operation mode

- 0° Dosing mode
 - 90° Air-purging mechanism
 - 180° Drip-free rest position
- ZERO LOSS OF REAGENT**

360 degree rotatable valve block - the label of the reagent bottle is always visible

Bottle adapter.....



Due to constant technical improvements actual product can differ from supply shown.

LABmax premium

Your advantages at a glance:

- all-purpose dispenser, universal chemical compatibility
- highest accuracy and reproducibility
- built-in recalibration mechanism
- robust and stable, made for a long life time
- zero loss of reagent by pumping in a closed circuit
- 100% drip-free due to our unique anti-drip system
- 360 degree rotatable valve block for added safety
- flexible by using different bottle adapters
- easy to clean, completely autoclavable at 121°C
- conformity certification and CE label
- DE-M 15 Branded according to the German calibration law from 25.07.2013 page 2722-2723 on basis of the EU policy 2004/22/EG from 31.03.2004

Order information

LABmax premium

Volume ml	Division ml	Tolerance ml	Deviation ml	Thread GL	Order number
0.25 - 2.5	0.05	±0.012	0.002	32	5 370 901
0.5 - 5.0	0.10	±0.03	0.005	32	5 370 902
1.0 - 10.0	0.20	±0.06	0.010	32	5 370 903
2.5 - 25.0	0.50	±0.15	0.025	45	5 370 904
5.0 - 50.0	1.00	±0.30	0.050	45	5 370 905
10.0 - 100.0	2.00	±0.60	0.100	45	5 370 906
25.0 - 250.0	5.00	±1.60	0.250	45	5 370 907

NEW

Scope of supply

- filling tube
- discharge tube
- instruction manual
- conformity declaration
- quality certificate
- serial number
- thread adapter
2.5/5.0/10.0ml: A25, A28, A32/45, S40
25.0/50.0/100.0ml: A25, A28, A45/32, S40

