

Alpha Labmax Universal Bottle-Top Dispensers



Normal dispensing mode



Safety lock feature – cannula turns 180°

for fast and convenient dispensing



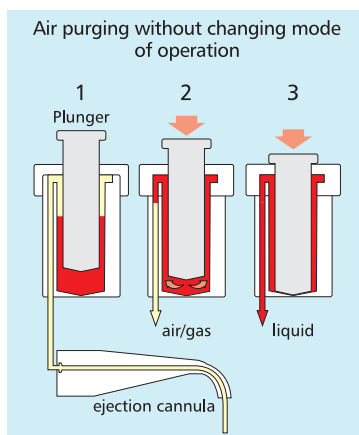
Alpha **Labmax Universal** is a new generation of bottle top dispensers offering fast and trouble-free reagent handling. Constructed from tough, chemical-resistant materials, they can be used with most laboratory chemicals* and are fully autoclavable so you can standardise on one range for all your dispensing needs.

The innovative design incorporates an automatic air-purging system to ensure accurate liquid delivery with minimal wastage. Unlike conventional devices, Labmax Universal does not feed the reagent back into the bottle during air-purging, so no gas bubbles are transferred into the liquid. Instead, the novel flow path ensures that the plunger's downward movement always displaces the air first and passes it out through the dispensing nozzle before delivering the liquid.

Another valuable feature is the anti-drip dispensing nozzle (ejection cannula) which prevents unnecessary loss of media and serves as a safety lock. When not in use, the cannula can be turned through 180 degrees to drain residual liquid into the bottle.

All Labmax Universal models are supplied with a range of adapters to fit most screw cap bottles.

* Not suitable for use with solutions containing hydrofluoric acid, solids, or substances catalysed by platinum or iridium alloys



Part	Material
Ejection Cannula	FEP
Seal	PTFE
Valve Head	ETFE
Cylinder	PTFE
Plunger	Borosilicate Glass
Valve Spring	Platinum-Iridium
Valve Ball	Aluminium Oxide
Valve Seal	Borosilicate Glass

Catalogue Number	Description	Increment ml	Accuracy ml	Pack Size
LW0801	0.25-2.5ml LabMax Universal Bottle-top Dispenser	0.05ml	±0.012ml	Each
LW0802	0.5-5ml LabMax Universal Bottle-top Dispenser	0.1ml	±0.030ml	Each
LW0803	1-10ml LabMax Universal Bottle-top Dispenser	0.2ml	±0.060ml	Each
LW0804	2.5-25ml LabMax Universal Bottle-top Dispenser	0.5ml	±0.150ml	Each
LW0805	5-50ml LabMax Universal Bottle-top Dispenser	1.0ml	±0.300ml	Each
LW0806	10-100ml LabMax Universal Bottle-top Dispenser	2.0ml	±0.600ml	Each