

MASTERPENSE NEO ~Bottle Top Dispenser

~Now with recirculation valve that prevents reagent loss

1
YEAR
WARRANTY

Key Features

- Ergonomically designed
- Permanently engraved scale marking
- Springless valve for unhindered dispensing
- Innovative recirculation valve allows for recirculation within the closed system to avoid reagent waste due to air bubbles
- Precise volume adjustment with position-lock mechanism
- Has additional provision for adding Air vent cap with Luer cone to attach a microfilter (0.2μ PTFE filter) which gives increased protection against contamination by displacement air
- Threaded closure design on delivery tube to avoid accidental discharge
- Fully autoclavable at 121°C
- Device can be rotated on bottle by 360°
- Easy maintenance



Specifications:

Volume range (mL)	0.25-100
Inaccuracy	± 0.5%
Imprecision	≤ 0.2%

Materials Used:

Outer Body and plunger	PP
Handle and cap	PP
*Valves, valve seats & Delivery chamber	PFA/Grade 3.3 Borosilicate glass
*Recirculation knob	PTFE
*Tubing and fittings	FEP

*Parts that come in contact with all kinds of liquids

Ordering Information:

Cat No	Capacity (mL)	Graduation (mL)	Thread	Adapter
BTD-M002	0.25 - 2.5	0.05	GL 45	GL 25-26, 28, 32 GL 32-33, 38, 40
BTD-M005	0.5 - 5.0	0.10	GL 45	GL 25-26, 28, 32 GL 32-33, 38, 40
BTD-M010	1.0 - 10.0	0.20	GL 45	GL 25-26, 28, 32 GL 32-33, 38, 40
BTD-M030	2.5 - 30.0	0.50	GL 45	GL 25-26, 28, 32 GL 32-33, 38, 40
BTD-M060	5.0 - 60.0	1.00	GL 45	GL 25-26, 28, 32 GL 32-33, 38, 40
BTD-M100	10.0 - 100.0	2.00	GL 45	GL 25-26, 28, 32 GL 32-33, 38, 40

Package Contents:

- Bottle Top Dispenser
- 6 thread adapters of PP
- Telescopic intake tube
- Recirculation tube
- Mounting Tool
- Instruction Manual
- Quality Certificate

#The product offers 1 year warranty from the date of installation against any manufacturing defects.



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