



BOTTLE DISPENSERS

ACCUDOSE BASIC: Without valve

ACCUDOSE PRIME: With valve

ACCUDOSE HF: With valve and high chemical compatibility

ACCUDOSE DUAL: With valve and 4 handling modes



ADVANCED TECHNICAL FEATURES

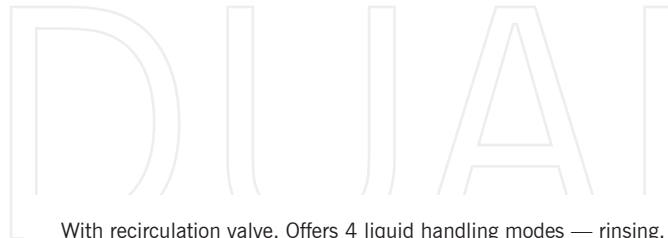
Designed to optimize precision, user comfort, and reliability in demanding laboratory applications.

- 1/ Fast and precise volume adjustment** for maximum accuracy in every dispensing.
- 2/ Smooth-sliding PTFE piston**, durable and chemically resistant.
- 3/ Springless valve** that prevents blockages and simplifies maintenance.
- 4/ Flexible nozzle and 360° rotating adapter** providing comfort and adaptability in any working position.
- 5/ Fully autoclavable**, ensuring optimal hygiene in demanding environments.



DUAL

Accudose dispensers



With recirculation valve. Offers 4 liquid handling modes — rinsing, dilution, refilling, and purging — without dismounting the unit.

Code	Volume (mL)	Increments (mL)	Inaccuracy		Imprecision	
			± %	± mL	± %	± mL
MDD085	0.25-2.5	0.05	0.5	0.0125	0.2	0.005
MDD086	0.5-5	0.1	0.5	0.025	0.2	0.01
MDD087	1-10	0.2	0.5	0.05	0.1	0.01
MDD088	2.5-30	0.5	0.5	0.15	0.1	0.03
MDD089	5-60	1.0	0.5	0.3	0.1	0.06

Operating modes depending on the position of the controls:



- **Standard Dispensing: Knob A - Open / Knob B - Closed**

The liquid is dispensed normally from the bottle into the receiving vessel.

- **Purge: Knob A - Closed / Knob B - Closed**

The liquid is recirculated back into the same bottle, removing air from the system without wasting reagent.

- **Dilution / Rinsing / Second liquid dosing: Knob A - Open / Knob B - Open**

Allows the introduction of a second liquid (such as distilled water) to rinse the system or dilute the reagent directly into the vessel.

- **Flask Refi ll: Knob A - Closed / Knob B - Open**

Allows refi lling the bottle from an external source without disassembling the dispenser.



BASIC

Accudose dispensers



BASIC

Without recirculation valve

Code	Volume (mL)	Increments (mL)	Inaccuracy		Imprecision	
			± %	± mL	± %	± mL
MDD068	0.25-2.5	0.05	0.5	0.015	0.2	0.005
MDD069	0.5-5	0.1	0.5	0.030	0.2	0.010
MDD070	1-10	0.2	0.5	0.060	0.1	0.01
MDD071	2.5-30	0.5	0.5	0.180	0.1	0.03
MDD072	5-60	1.0	0.5	0.360	0.1	0.06
MDD073	10-100	2.0	0.5	0.600	0.1	0.1

PRIME

Accudose dispensers



PRIME

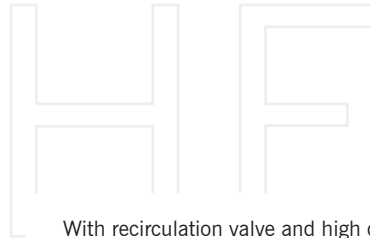
With recirculation valve that optimizes reagent use by preventing losses and air bubbles.

Code	Volume (mL)	Increments (mL)	Inaccuracy		Imprecision	
			± %	± mL	± %	± mL
MDD074	0.25-2.5	0.05	0.5	0.0125	0.2	0.005
MDD075	0.5-5	0.1	0.5	0.025	0.2	0.001
MDD076	1-10	0.2	0.5	0.05	0.1	0.001
MDD077	2.5-30	0.5	0.5	0.15	0.1	0.03
MDD078	5-60	1.0	0.5	0.3	0.1	0.06
MDD079	10-100	2.0	0.5	0.5	0.1	0.1



HF

Accudose dispensers



With recirculation valve and high chemical compatibility, including resistance to hydrofluoric acid (HF) and other aggressive reagents. For hydrofluoric acid.

Code	Volume (mL)	Increments (mL)	Inaccuracy		Imprecision	
			± %	± mL	± %	± mL
MDD080	0.25-2.5	0.05	0.5	0.0125	0.2	0.005
MDD081	0.5-5	0.1	0.5	0.025	0.2	0.001
MDD082	1-10	0.2	0.5	0.05	0.1	0.001
MDD083	2.5-30	0.5	0.5	0.15	0.1	0.03
MDD084	5-60	1.0	0.5	0.3	0.1	0.06

INCLUDED ACCESSORIES



Accudose dispensers

DUAL - BASIC - PRIME - HF

- **Adapters:** The dispenser includes five adapters of diameters 28 mm, 32 mm, 38 mm, 40 mm and 45 mm.
- **Extendable tube:** An adjustable telescopic tube is supplied, which allows the length to be adapted according to the height of the bottle used.
- **Calibration tool**

DUAL

- **Stoppers for auxiliary flasks:** An additional set of four additional stoppers is included for the second flask: 32 mm, 36 mm, 40 mm and 45 mm.