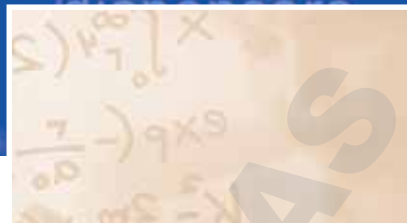


# Acurex™ compact low-profile dispensers



Compact dispensers for safe reagent handling, adapted to refrigerator storage as well as water bath heating. Dosing mechanism entirely protected inside reservoir. Manufactured and tested to fully comply with the latest regulations on instrument safety and precision, dispensers approved for safety by the German TÜV organisation. Volumes range from 0.2 to 30 mL. One-year warranty.



## The Acurex™ compact 501

### Product advantages

- Integrated dosing mechanism
- Simple, robust construction
- Retractable graduated column reduces instrument height
- Fluid path materials excluding any metal
- Choice of four reservoir sizes
- Fully autoclavable at 121°C / 250°F

501

- 0.2 – 2 mL
- 0.4 – 5 mL
- 1 – 10 mL
- 1 – 30 mL



Chemical compatibility  
see page 24



### Space saving low profile ①②

The graduated column is retractable for height reduction, making the dispenser ideal for storage in refrigerators.

### Glass reservoir ③

Amber glass offers optimal light protection.

### Autoclavable extension tubing ④

PTFE Jet-Pen™ and tubing help dispense into vessels with maximum comfort within a 60 cm distance. For 1- and 2-L reservoirs (Cat. No. 1.523).

### Performance and ordering information

Volume	Division	Imprecision (CV%)			Reservoir capacity	Cat. No.
		Min. vol.	Mid. vol.	Max. vol.		
0.2 – 2 mL	0.1 mL	< 0.5%	< 0.35%	< 0.1%	250 mL	501.02025
0.2 – 2 mL	0.1 mL	< 0.5%	< 0.35%	< 0.1%	1000 mL	501.021
0.2 – 2 mL	0.1 mL	< 0.5%	< 0.35%	< 0.1%	2000 mL	501.022
0.4 – 5 mL	0.2 mL	< 0.5% <sup>1)</sup>	< 0.35%	< 0.1%	500 mL	501.0505
0.4 – 5 mL	0.2 mL	< 0.5% <sup>1)</sup>	< 0.35%	< 0.1%	1000 mL	501.051
0.4 – 5 mL	0.2 mL	< 0.5% <sup>1)</sup>	< 0.35%	< 0.1%	2000 mL	501.052
1 – 10 mL	0.2 mL	< 0.5%	< 0.35%	< 0.1%	1000 mL	501.101
1 – 10 mL	0.2 mL	< 0.5%	< 0.35%	< 0.1%	2000 mL	501.102
1 – 30 mL	1.0 mL	< 0.5% <sup>2)</sup>	< 0.35%	< 0.1%	2000 mL	501.302

Performance values obtained with bidist. water at constant temperature ( $\pm 0.5^\circ\text{C}$ ) comprised between 20 and 25°C in accordance with ISO 8655. <sup>1)</sup> measured at 0.5 mL <sup>2)</sup> measured at 3 mL

### Chemically inert materials

All parts in contact with the liquid are made from chemically inert materials:

Parts	Materials
Valve	Pyrex glass and synthetic ruby
Barrel	Neutral glass
Plunger	PTFE-coated glass
Reservoir	Amber glass
Delivery jet and union	PVDF / FEP / PFA