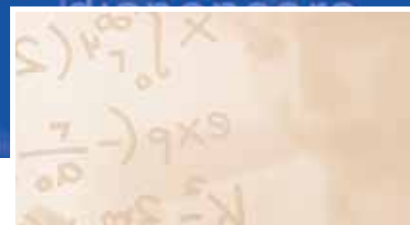


Acurex™ compact low-profile dispensers

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.



501

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

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% ¹⁾	< 0.35%	< 0.1%	500 mL	501.0505
0.4 – 5 mL	0.2 mL	< 0.5% ¹⁾	< 0.35%	< 0.1%	1000 mL	501.051
0.4 – 5 mL	0.2 mL	< 0.5% ¹⁾	< 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% ²⁾	< 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. ¹⁾ measured at 0.5 mL ²⁾ 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



Important information

Refer to package inserts for safety precautions, operating instructions and warranty terms.

User must pay special attention to possible hand fatigue during serial pipetting and its medical consequences such as repetitive strain injuries (RSI).

Mind risks involved in handling hazardous liquids with respect to personal, third party and environmental protection and safety.

Products and specifications are subject to change without prior notice.



SOCOREX ISBA SA
Champ-Colomb 7, P.O. Box
1024 Ecublens/Lausanne
Switzerland
socorex@socorex.com
www.socorex.com
Tel: +41 (0)21 651 6000
Fax: +41 (0)21 651 6001

Your local distributor

