

Acurex™ compact
more performance – less bulk

low profile dispenser

Superior quality, sturdy dispensers intended for high performance and safe reagent handling. Compact shape, ideal for refrigerator storage. High temperature resistance makes it suitable for water bath and autoclaving.

The Acurex™ line features:

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

The Acurex™ compact models
501 502



SOCOREX
SWISS

Acurex™ compact

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► Space saving low profile

Dosing mechanism entirely protected inside reservoir. Retractable graduated column reduces instrument height. Ideal for handling sensitive biological reagents to be stored in a refrigerator.

► 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 or borosilicate glass
Delivery jet and union:	PVDF / FEP / PFA



► Reservoir selection

Amber glass offers optimal light protection. Adequate for any routine use. Borosilicate glass provides for enhanced heat shock resistance. Adapted for high temperature water bath heating.

► Extension tubing

PTFE Jet-Pen™ and tubing help dispense into vessels with maximum comfort within a 60 cm distance. Autoclavable.

► Disinfection / Sterilisation

All Acurex™ dispensers can be autoclaved fully assembled at 121°C / 250°F.



► Guaranteed precision and quality

Manufactured and tested to fully comply with the latest regulations on instrument safety and precision, dispensers approved for safety by the German TÜV organisation. One year warranty. See package insert for complete warranty terms and operating instructions.



Performance and ordering information

Volume range mL	Division mL	Imprecision (CV%)			Dispenser capacity mL	Cat. No. with amber glass reservoir	Cat. No. with borosilicate glass reservoir
		Min. vol.	Mid. vol.	Max. vol.			
0.2 – 2	0.1	< 0.5%	< 0.35%	< 0.1%	250	501.02025	502.02025
0.2 – 2	0.1	< 0.5%	< 0.35%	< 0.1%	1000	501.021	502.021
0.2 – 2	0.1	< 0.5%	< 0.35%	< 0.1%	2000	501.022	502.022
0.4 – 5	0.2	< 0.5% ¹⁾	< 0.35%	< 0.1%	500	501.0505	502.0505
0.4 – 5	0.2	< 0.5% ¹⁾	< 0.35%	< 0.1%	1000	501.051	502.051
0.4 – 5	0.2	< 0.5% ¹⁾	< 0.35%	< 0.1%	2000	501.052	502.052
1 – 10	0.2	< 0.5%	< 0.35%	< 0.1%	1000	501.101	502.101
1 – 10	0.2	< 0.5%	< 0.35%	< 0.1%	2000	501.102	502.102
1 – 30	1.0	< 0.5% ²⁾	< 0.35%	< 0.1%	2000	501.302	502.302

¹⁾ Measured at 0.5 mL ²⁾ Measured at 0.3 mL

Extension tubing	Packaging	Cat. No.
PTFE Jet-Pen™ extension tubing, 60 cm, for 1 and 2 L reservoirs	1 / pack	1.523

Performance values obtained with bi-dist. water at constant temperature ($\pm 0.5^\circ\text{C}$) comprised between 20 and 25°C in accordance with EN ISO 8655.



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