

# SCI-Spence2

## New Bottle-Top Dispensers

The SCI-Spence2 is a variable volume bottle-top dispenser available in five fully adjustable sizes. All models are fitted reagent recovery and anti-drip caps.

This model features a seamless, smooth action glass piston with strong chemical resistance which is easily removed for cleaning.

Reagent recovery into bottle while priming prevents waste

Fast & accurate volume adjustment

Supplied with 6 adapters to fit most reagent bottles

Anti-drip screw-cap

Telescopic liquid inlet tube to accommodate most reagent bottles sizes



### Features

- Excellent chemical resistance;
- Fully autoclavable at 121°C;
- Reagent recovery function reduces waste and prevents dripping when not in operation;
- Fast, reliable and reproducible volume locking mechanism;
- Easy to disassemble and clean, minimum maintenance;
- With 6 different adapters for reagent bottles of various sizes;
- For liquid with vapor pressure up to 500mbar, viscosity up to 500mm<sup>2</sup>/s, temperature up to 40°C, density up to 2.2g/cm<sup>3</sup>;
- Flexible filling tube adapts to reagent bottles of various sizes.

### Specifications

Volume Range mL	Graduation mL	A <sub>±</sub>		CV <sub>≤</sub>	
		%	µL	%	µL
0.5-5	0.1	0.5	25	0.2	10
1.0-10	0.2	0.5	50	0.2	20
2.5-25	0.5	0.5	125	0.2	50
5.0-50	1.0	0.5	250	0.2	100
10~100	2.0	0.5	500	0.2	200

### Accessories

Cat. No.	Description
17400135	S40, Adapter, 45/40mm
17400131	GL32, Adapter, 45/32mm
17400132	GL38, Adapter, 45/38mm
17400133	GL25, Adapter, 32/25mm
17400134	GL28, Adapter, 32/28mm
17400037	Reagent Bottle (Brown, 1L, Optional)
17900158	Filling tube
17000802	Discharge tube

# SCI-Spense Bottle-Top Dispensers

Easy-to-use volume adjustment

Smooth piston design provides effortless dispensing

Closure cap protects, against reagent contact and is easy to attach/detach, without taking gloves off.



6 Adapters allow fitting to standard reagent bottles

Filling tube adjusts easily for different size bottles



## Accessories

## Features

- Excellent chemical resistance, components are made of PTFE, FEP, BSG, PP
- Fully autoclavable at 121°C
- Four ranges of bottle-top dispenser covering a volume range from 0.5mL to 50mL
- Easy for cleaning and maintenance
- The optional flexible discharge tube with safety handle permits fast and precise dispensing
- Vapor pressure max. 500mbar, viscosity max. 500mm<sup>2</sup>/s,
- temperature max. 40°C, density max. 2.2g/cm<sup>3</sup>
- Dispensemate is supplied with S40, GL32, GL38, GL25, GL28 sized adapters

## Specifications

Cat. No.	Volume Range mL	Graduation mL	A±		CV≤	
			%	µL	%	µL
7032100001	0.5-5	0.1	0.5	25	0.2	10
7032100002	1.0-10	0.2	0.5	50	0.2	20
7032100003	2.5-25	0.5	0.5	125	0.2	50
7032100004	5.0-50	1.0	0.5	250	0.2	100

## Cat. No.

## Description

17100553	GL45, Adapter, 45mm
17000069	S40, Adapter, 45/40mm
17400131	GL32, Adapter, 45/32mm
17400132	GL38, Adapter, 45/38mm
17400133	GL25, Adapter, 32/25mm
17400134	GL28, Adapter, 32/28mm
17400037	Reagent Bottle (Brown, 1L, Optional)
17400021	Filling tube(m)
17100073	Discharge tube(m)

# iFlow

## Electronic Bottle-Top Dispenser

### Features

Motorized operation minimizes the grip force  
Electronic control decreases the repetitive strain injury  
Control panel prevents manual disturbance during operation  
Two Dispensing modes, dispense and multi-dispense function options 10ml piston capacity  
Ideal for small volume repeat dosing



### Specifications

VolumeRange	0.1-99.9mL, Max piston volume is 10mL, resolution is 100 $\mu$ L
Volume Accuracy	Dispenser: R = 10mL $\pm$ 30 $\mu$ L; CV = 10ml $\pm$ 10 $\mu$ L Stepper: R = 1mL $\pm$ 6 $\mu$ L; CV = 1ML $\pm$ 9 $\mu$ L
Operating Temperature Range	10°C-30°C
Quality Control	DIN EN ISO 8655
Contro Type	External control