

## BrandTech Dispensette® TA Bottletop Dispenser

### Stop accidental dispensing

- Make sure your sample maintains integrity—only high-purity materials come in contact with fluids
- Even handles dispensing of HF acid
- Precise-volume dispensing of high-grade media for trace analysis

Dispenser is well suited for acids, bases, and hydrogen peroxide. Fluid path components consist only of quality PTFE, ETFE, PFA, FEP and Al<sub>2</sub>O<sub>3</sub> sapphire materials. Trace metal content is often in the low ppb, or even ppt, range after appropriate cleaning. Fits directly on 45-mm threaded bottles.

**What's included:** valve mounting/calibration tool, telescoping filling tube, SafetyPrime recirculation valve and recirculation tube, three bottle thread adapters (GL 28 or 28-mm, GL 32 or 33-mm, and S40-mm), and a manufacturer-provided performance certificate.

## Socorex® Calibrex™ organo 525 / solutae 530 Bottletop Dispensers

### No need to disassemble for autoclaving

**NEW**

- Easy sterilization—autoclave fully assembled at 250°F (121°C) for 20 minutes
- Get optimal chemical resistance in three volume ranges
- Easy in-house adjustments with integrated calibration
- See your sample clearly with transparent fluid path



The *organo* 525 features a ground glass plunger for organics and noncrystallizing acid and base solutions. The *solutae* 530 has a PFA-coated glass plunger for trouble-free dispensing of salt solutions, and both weak and strong acids or bases.

**What's included:** 45-mm threaded base with adapters for 32-, 38-, and 40-mm bottles; alternative screw-type volume setting button; 120-mm long delivery jet with stopper; and 350-mm long feed tube.

#### Specifications

**Wetted materials:** FEP feed tube, ceramic valve and valve balls, platinum-iridium valve spring, PTFE valve plate, borosilicate glass barrel, ETFE body, FEP/PCTFE delivery jet, ETFE stopper, and glass plunger

**Autoclavable:** yes, fully assembled

Volume range	Scale divisions	Accuracy	Reproducibility	Catalog number	Price
<b>organo 525 dispenser</b> with ground glass plunger					
2.5 to 25 mL	0.5 mL	±1.5%	<±0.6%	<a href="#">GH-07914-46</a>	
5 to 50 mL	1.0 mL			<a href="#">GH-07914-47</a>	
10 to 100 mL	1.0 mL			<a href="#">GH-07914-48</a>	
<b>solutae 530 dispenser</b> with PFA-coated glass plunger					
2.5 to 25 mL	0.5 mL	±1.5%	<±0.6%	<a href="#">GH-07914-56</a>	
5 to 50 mL	1.0 mL			<a href="#">GH-07914-57</a>	
10 to 100 mL	1.0 mL			<a href="#">GH-07914-58</a>	

#### Specifications

**Wetted materials:** PTFE, ETFE, FEP, PFA, Al<sub>2</sub>O<sub>3</sub>, and platinum-iridium

**Autoclavable:** no



Volume range	Scale divisions	Accuracy	Reproducibility	Catalog number	Price
1 to 10 mL	0.2 mL	±0.5%	±0.1%	<a href="#">GH-07902-59</a>	

## Hirschmann® opus® Motorized Bottletop Dispensers

### Minimize human error

- Save time and reduce errors—units store up to nine user-defined programs
- Electronic drive ensures repeatable results
- Compliant with DIN EN ISO 8655

External microprocessor controlled drive features a high-quality color IFT touch screen. All tasks are easily and quickly configured on the main screen. The last setting is automatically saved when unit is turned off. Recirculation system for rapid priming without loss of reagent. Quick-cal function allows you to calibrate the dispenser with different temperatures and reagents. PC interface can be achieved with either USB connection or RS-232 (cables not included).



Bottle not included.

**What's included:** reagent bottle adapters for A32, A38/430, and S40 thread sizes; suction tube; recirculation tube; titration discharge tube; valve fitting wrench; power supply unit; data power cable; and individual quality document.

Description	opus dispensers	
<b>Catalog number</b>	<a href="#">GH-25300-06</a>	<a href="#">GH-25300-08</a>
Volume range	0.1 mL to 200 mL	1 to 500 mL
Maximum piston lift	20 mL	50 mL
Resolution	<1 µL	<2 µL
Volume accuracy	±0.2%	±0.2%
Speed	User configurable up to 10 increments; independent for filling and dispensing	
Dispensing	1 to 9999 repetitions, 1 to 9999 second cycle time	
Wetted materials	ECTFE, borosilicate glass, Hastelloy, FEP, and PTFE	
Autoclavable	Yes	
Display	3.5" color touch screen	
Output	RS-232 and USB	
Working temperature	39 to 104°F (4°C to 40°C)	
Dimensions (W x H x D)	Dispenser: 2½" x 12½" x 3½" (6.4 x 31.8 x 7.9 cm) Control unit: 4¾" x 2½" x 5½" (11.1 x 5.4 x 13 cm)	
Power	120 VAC or optional battery pack for up to three hours continuous operation	
<b>Price</b>		