

Calibrex™ *organo / solutae*

your choice – for flexibility and performance

new

bottle-top dispensers



This new generation is intended for the safe and reproducible liquid distribution of volumes up to 25, 50 and 100 mL.

Calibrex™ 525 *organo* includes a ground glass plunger, best suited for organics, non-crystallizing acid and base solutions.

Calibrex™ 530 *solutae* has a PFA coated plunger preventing plunger and barrel from seizing together. This enables trouble free distribution of salt solutions, weak and strong acids, as well as bases.

Both models are available with or without stopcock, adding flexibility to safety.

The Calibrex™ line features:

- Selection between *organo* and *solutae* models for best chemical resistance
- Flow control system with stopcock
- Permanent fluid path visibility
- Integrated calibration system
- Choice of adjustment button with each unit
- Long lasting performance stability
- Autoclavable at 121°C fully assembled



The Calibrex™ models

525 *organo* **530** *solutae*

HUBERLAB.

committed to science

HUBERLAB. AG
Industriestrasse 123
4147 Aesch

T 061 717 99 77
F 061 711 93 42

www.huberlab.ch
info@huberlab.ch

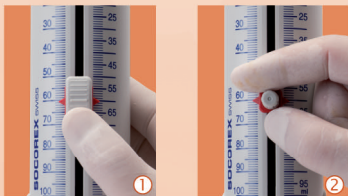
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► Choice of setting buttons

Spring loaded sliding cursor ① softly moves up and down scale and precisely stops at desired graduation. Alternative classical screw button ② supplied with each dispenser for easy exchange.



► Flow control stopcock ③

Device enables liquid priming and recycling without reagent loss or contamination. No tool needed to remove for cleaning purpose. Stopcock has locked position for added safety.



► Easy In-lab calibration ④

Mechanism with integrated key located under plunger cap. Engraved instructions for fast and correct setting. Access protected by seal sticker.

► Material selection

Parts in contact with liquid flow are chemically inert, providing for stability and long instrument life.

Parts	525 models	530 models
Feed tube	FEP	
Valve body	Ceramic	
Valve balls	Ceramic	
Valve spring	Platinum-iridium	
Valve plate	PTFE	
Barrel	Borosilicate glass	
Plunger	Ground glass	PFA coated glass
Body	ETFE	
Delivery jet	FEP	
Cap	PP	

► Chemical resistance

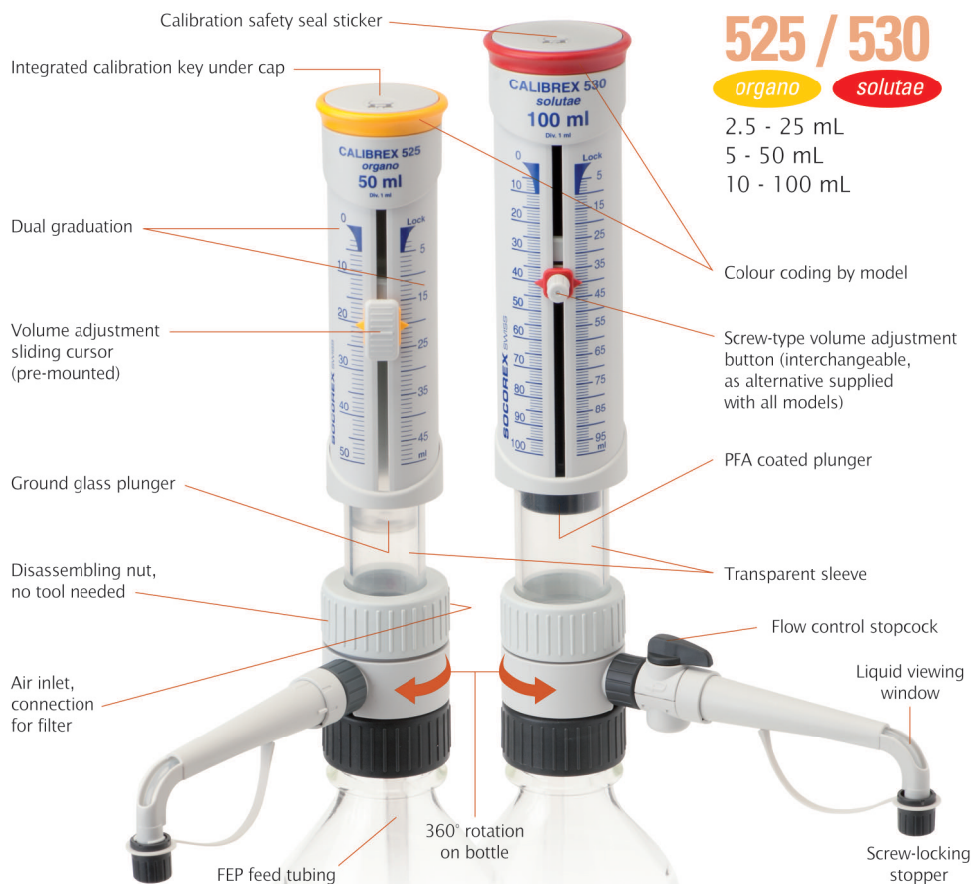
Scan QR code to access chemical resistance chart.



► QC and warranty

Each dispenser bears its own serial number and passes a strict quality control attested by an individual certificate.

Two-year warranty.



525 / 530

organo solutae

2.5 - 25 mL
5 - 50 mL
10 - 100 mL

Performance and ordering information - Calibrex™ 525 and 530

Supplied with 45 mm base thread, 120 mm delivery jet and stopper, 350 mm feed tube, alternative screw-type volume setting button, three bottle neck adapters (32, 38 and 40 mm), QC certificate and operating instructions. Both models available with and without stopcock.

Range mL	Division mL	Inaccuracy (E%)			Imprecision (CV%)			Calibrex™ organo 525		Calibrex™ solutae 530	
		Min.vol	Mid.vol	Max.vol	Min.vol	Mid.vol	Max.vol	Regular, (no stopcock)	With stopcock	Regular, (no stopcock)	With stopcock
2.5-25	0.5	< ± 1.5%	< ± 1.1%	< ± 0.6%	< 0.5%	< 0.35%	< 0.1%	525.025	525FC.025	530.025	530FC.025
5-50	1.0	< ± 1.5%	< ± 1.1%	< ± 0.6%	< 0.5%	< 0.35%	< 0.1%	525.050	525FC.050	530.050	530FC.050
10-100	1.0	< ± 1.5%	< ± 1.1%	< ± 0.6%	< 0.5%	< 0.35%	< 0.1%	525.100	525FC.100	530.100	530FC.100

Performance values obtained by a smooth and steady pace movement, with bidest. water at constant temperature (± 0.5°C) comprised between 20 and 25°C, according to EN ISO 8655

Ordering information - Accessories

Description	Packaging	Cat. No.	Description	Packaging	Cat. No.
Flow control stopcock			Replacement feed tubing		
Interchangeable stopcock, fits all models	1 / pk	1.525.FC	Cut, 350 mm, fits all models	1 / pk	525.350
Delivery jet			Uncut, fits all models	By the meter	525.706
Standard 120 mm long			Work station		
for 25 mL dispenser	1 / pk	1.525.120	Dispenser stand, fits all models	1 / pk	320.SB100
for 50, 100 mL dispensers	1 / pk	1.525.121	Stand for remote liquid intake*	1 / pk	320.BC100
Extended 150 mm long			* Dispenser and feed tube to be ordered separately		
for 25 mL dispenser	1 / pk	1.525.150			
for 50, 100 mL dispensers	1 / pk	1.525.151			



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