

Cuvettes & Sample Cells

Disposable UV & VIS Cuvettes

Our CVD-series Disposable Cuvettes are a low-cost, no-maintenance alternative to quartz cuvettes. All cuvettes have a 1-cm pathlength, 220-900 nm or 350-900 nm wavelength range coverage, and various filling volumes.



Item	Range	Material	Volume	Window in mm	Clear Sides*	Cover Needed
CVD-UV1S (100 pk)	220-900 nm	Plastic	1.5-3.0 mL	4.5 x 23	4*	square
CVD-UV1S-SAM (8 pk)						
CVD-UV1U (100 pk)	220-900 nm	Plastic	70 µL-1.8 mL	2 x 3.5	2	round
CVD-UV1U-SAM (8 pk)						
CVD-VIS1S (100 pk)	350-900 nm	Polystyrene	1.5-3.0 mL	5 x 23	4*	square
CVD-VIS1M (100 pk)	350-900 nm	Polystyrene	2.5-4.0 mL	10 x 35	2	square

* Cuvettes with 4 clear sides are suitable for fluorescence measurements. Cuvettes with 2 clear sides are for "straight-through" absorbance and transmission measurements.

Cuvette Covers



Disposable cuvette covers (top) come in packs of 100.
CVD-ROUND-RB
CVD-ROUND-RG
CVD-ROUND-RO
CVD-ROUND-RY
CVD-COVER (square)



To block ambient light, use one of our black anodized covers.
CUV-COVER
CUV-COVER-TALL

Quartz Cuvette Cells

We offer several popular Suprasil quartz cuvettes made by Starna, including macro, semi-micro, flow and cylindrical cells.

The cells listed here are suitable for use from 200-2700 nm.



Item	Description	Windows	Path	Lid	Exterior (mm)	Volume
CV-Q-10	Standard	2 clear	10 mm	Teflon cover	12.5 x 12.5 x 45	3.5 mL
CVFL-Q-10	Fluorescence	4 clear	10 mm	Teflon stopper	12.5 x 12.5 x 45	3.5 mL
CVS-Q-10	Self-masking	2 clear	10 mm	Teflon stopper	12.5 x 12.5 x 48	1.4 mL
CVF-Q-10	Flow cell	2 clear	10 mm	M6 screws	12.5 x 12.5 x 35	0.42 mL
CV-Q-100	Cylindrical	2 clear	100 mm	Teflon stoppers	22 OD x 102.5	28.2 mL

Photometric Absorbance Standards

STAN-ABS Absorbance Standards are used to check the photometric accuracy of spectrophotometer systems. Data charts and NIST-traceable certificates of analysis come with each kit. Each kit consists of a background reference and low, medium and high absorbance solutions, each 125 mL in volume. These polymer-based standards utilize submicron, non-surface charged, solid spheres in ultrapure water. The STAN-ABS-UV is certified for wavelengths from 200-450 nm, while the STAN-ABS-VIS covers wavelengths from 400-900 nm.

