

## Disposable Cuvettes

### No more washing cuvettes

Use these economical, single-use cuvettes to obtain consistent spectrophotometric data. Available in standard, semi-micro, and fluorometry configurations. Use polystyrene cuvettes for visible spectral analysis; polymethacrylate cuvettes are preferred for UV range testing.

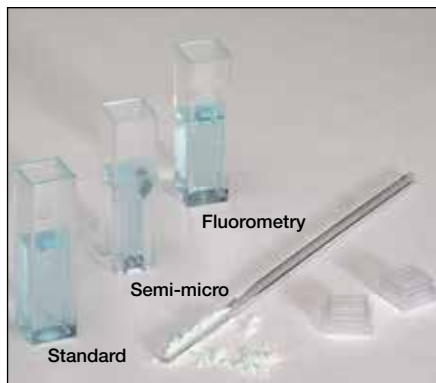
#### Specifications

##### Polystyrene:

% Transmission: maximum from 340 to 800 nm

##### Methacrylate:

% Transmission: maximum from 285 to 750 nm



### Teky's Tips

Methacrylate material provides a higher % transmission over a wider spectral range.

Wavelength (nm)	% Transmission	
	Polystyrene	Methacrylate
800	88	90
700	88	90
600	85	90
500	85	90
400	85	90
380	85	90
360	80	89
350	80	88
340	75	86
320	65	85
300	35	82
280	—	55

Type	Capacity (mL)	Path-length (mm)	Number of clear sides	Dimensions W x H x D (mm)	Polystyrene		Methacrylate	
					Catalog number	Price/pk of 500*	Catalog number	Price/pk of 500*
Standard	4.5	10	2	12.5 x 45 x 12.5	<a href="#">GH-06343-10</a>		<a href="#">GH-06343-15</a>	
Semi-micro	1.5				<a href="#">GH-06343-20</a>		<a href="#">GH-06343-70</a>	
Fluorometry	4.5	10	4	12.5 x 45 x 12.5	<a href="#">GH-06343-60</a>		<a href="#">GH-06343-80</a>	

\*Discounts: Save 10% on 2-9 pks, 15% on 10-39 pks, and 20% on 40+ pks.

[GH-06343-31](#) Cuvette caps, LDPE. Case of 1000

[GH-06343-35](#) Cuvette stirring spatulas, PS. Case of 1000

## Paired Glass and Quartz Cuvettes

### Get less variability with matched pairs

– Matched to give the same value for the same solution within 1% tolerance



#### Specifications

##### Glass (visible):

% Transmission: guaranteed  
82% at 320 nm  
Tolerance: within 1%

##### Quartz (UV):

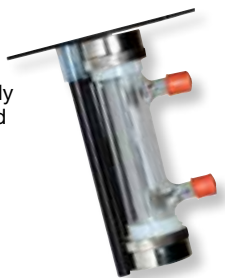
% Transmission: guaranteed  
80% at 200 nm  
Tolerance: within 1%

Capacity (mL)	Path-length (mm)	No. of clear sides	Dimensions W x H x D (mm)	Top of PTFE	Glass (visible)		Quartz (UV)	
					Catalog number	Price/pk of 2	Catalog number	Price/pk of 2
<b>Standard-sized cuvettes</b>								
3.5	10	2	12.5 x 45 x 12.5 12.5 x 49 x 12.5	Cover Stopper	<a href="#">GH-83200-20</a>		<a href="#">GH-83200-02</a>	
					<a href="#">GH-83200-70</a>		<a href="#">GH-83200-72</a>	
<b>Microcuvettes with frosted thick wall</b>								
1.4	10	2	12.5 x 45 x 12.5	Cover	<a href="#">GH-83200-30</a>		<a href="#">GH-83200-32</a>	
0.7					<a href="#">GH-83200-40</a>		<a href="#">GH-83200-42</a>	
<b>Self-masking microcuvettes</b>								
1.4	10	2	12.5 x 45 x 12.5	Cover	—		<a href="#">GH-83200-52</a>	
0.7					—		<a href="#">GH-83200-62</a>	
<b>Fluorimeter cuvettes</b>								
3.5	10	4	12.5 x 45 x 12.5 12.5 x 49 x 12.5	Cover Stopper	<a href="#">GH-83200-10</a>		<a href="#">GH-83200-12</a>	
					<a href="#">GH-83200-80</a>		<a href="#">GH-83200-82</a>	

## Gas Cells

### Easy assembly

Features Pyrex® body with two stems fitted with replaceable rubber septa, and Viton® O-rings. Requires two NaCl windows; order separately below table.



Description	Pathlength	Cat. no.	Price
Gas cell	10 cm	<a href="#">GH-83004-00</a>	

[GH-83001-56](#) NaCl window, 25 x 4 mm. Order two

[GH-83004-50](#) Replacement Pyrex body

## Cell Holder Kit

### Quick sample placement

Simply place sample between two NaCl windows separated by spacers, install in retainer and place in mount. Requires two NaCl windows; order separately below table.

**What's included:** removable cell mount, 12 assorted PTFE spacers, and slide plate retainer.

Description	Catalog number	Price
Cell holder kit	<a href="#">GH-83001-00</a>	

[GH-83001-56](#) NaCl window, 25 x 4 mm. Order two

## KBr Bolt Press

### Make 7-mm pellets effortlessly

This 316 press has a stainless steel barrel and two hardened 316 stainless steel bolts. Remove bolts and mount press directly onto spectrophotometer for analysis.

**What's included:** barrel, bolts, and slide holder.

Description	Catalog number	Price
KBr bolt press	<a href="#">GH-83002-00</a>	
KBr bolt press, evacuable	<a href="#">GH-83001-10</a>	

[GH-83002-52](#) Bench wrench kit; includes bench wrench, combination wrench, and mounting screws