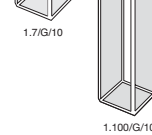
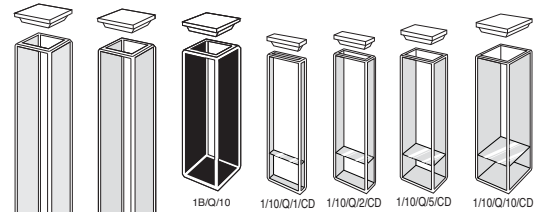
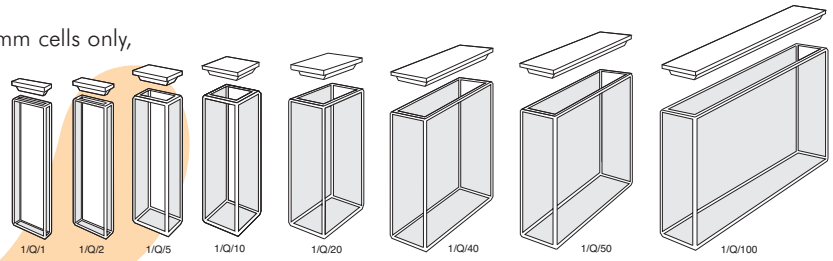
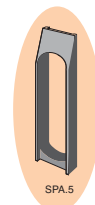


## Type 1. Macro/Standard Rectangular, reduced volume with lid

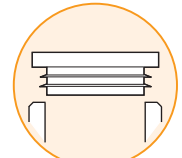
- Open top, with non-sealing PTFE cover.
- Polyethylene vaned lid available on request for 10mm cells only, providing a liquid-tight seal. (see page 28)
- Two polished windows.
- Walls polished internally, fine ground externally.
- Suitable for use with all standard cell holders.
- **Type 1/B** has black side walls.
- **Type 1/10/CD** thick base, reduced sample for CD.
- Cell compartment spacers **SPA** available for 1, 2 & 5mm Path length cells (see page 28).



1.100/G/10



SPA.5



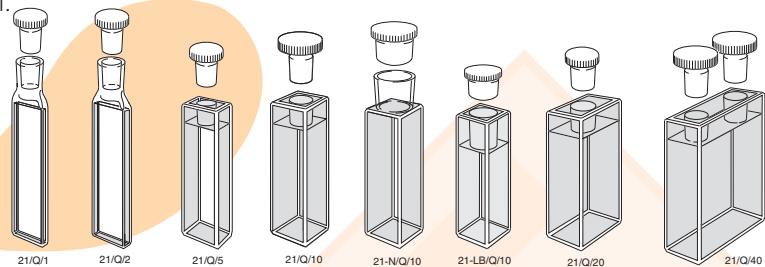
Vaned polyethylene lid  
Part No. Lid/1,010V  
10mm only

Type No.	Window Materials	Path Length	Internal Width	External L W H	Nominal Vol. ml
1	G, SOG, Q, I, SX	1	10	3.5 12.5 45	0.400
1	G, SOG, Q, I, SX	2	10	4.5 12.5 45	0.700
1	G, SOG, Q, I, SX	5	10	7.5 12.5 45	1.700
1	G, SOG, PX, HH, Q, I, SX	10	10	12.5 12.5 45	3.500
1	G, SOG, Q, I, SX	20	10	22.5 12.5 45	7.000
1	G, SOG, Q, I, SX	40	10	42.5 12.5 45	14.000
1	G, SOG, Q, I, SX	50	9.5	52.5 12.5 45	17.500
1	G, SOG, Q, I, SX	100	9.5	102.5 12.5 45	35.000
1/B	Q	10	10	12.5 12.5 45	3.500
1.7	G	10	10	12.5 12.5 70	6.500
1.100	G	10	10	12.5 12.5 100	10.000
1/10/CD	Q, I	1	10	3.5 12.5 45	0.275
1/10/CD	Q, I	2	10	4.5 12.5 45	0.450
1/10/CD	Q, I	5	10	7.5 12.5 45	1.200
1/10/CD	Q, I	10	10	12.5 12.5 45	2.500

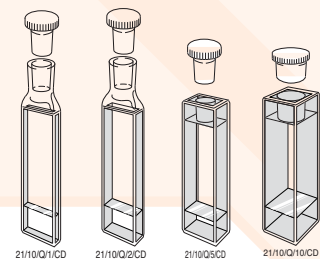
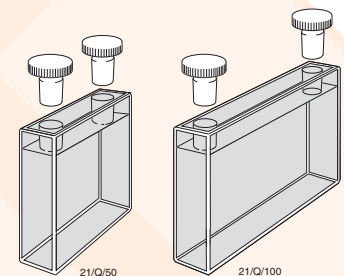
For GL/14 Screw tops, graded seals & straight bore tubes - See pages 11 & 12

## Type 21. Macro/Standard Rectangular, reduced volume with stopper(s)

- Closed by PTFE stopper(s), providing a liquid-tight seal.
- Two polished windows.
- Walls polished internally, fine ground externally.
- Suitable for use with all standard cell holders.
- **Type 21/10/CD** thick base, reduced sample for CD.
- Cell compartment spacers **SPA** available for 1, 2 & 5mm Path length cells (see page 28).



Type No.	Window Materials	Path Length	Internal Width	External L W H	Nominal Vol. ml	Remarks
21	G, SOG, Q, I, SX	1	10	3.5 12.5 55	0.400	
21	G, SOG, Q, I, SX	2	10	4.5 12.5 55	0.700	
21	G, SOG, Q, I, SX	5	10	7.5 12.5 48	1.700	
21	G, SOG, HH, Q, I, SX	10	10	12.5 12.5 48	3.500	
21	G, SOG, Q, I, SX	20	10	22.5 12.5 48	7.000	
21	G, SOG, Q, I, SX	40	10	42.5 12.5 48	14.000	
21	G, SOG, Q, I, SX	50	9.5	52.5 12.5 48	17.500	
21	G, SOG, Q, I, SX	100	9.5	102.5 12.5 48	35.000	
21-N	Q	10	10	12.5 12.5 43	3.000	Wide neck
21-LB	Q	10	10	12.5 12.5 42	3.000	Long stopper block
21/10/CD	Q, I	1	10	3.5 12.5 55	0.275	
21/10/CD	Q, I	2	10	3.5 12.5 55	0.450	
21/10/CD	Q, I	5	10	3.5 12.5 48	1.200	
21/10/CD	Q, I	10	10	3.5 12.5 48	2.500	



G = Optical Glass 334-2500nm SOG = Special Optical Glass 320-2500nm PX = Borosilicate 325-2500nm HH = UV Silica 220-2500nm  
Q = Far UV Quartz 170-2700nm I = Near Infra-Red Quartz 220-3800nm SX = Far UV to Near IR Quartz (Water free) 170-3500nm