

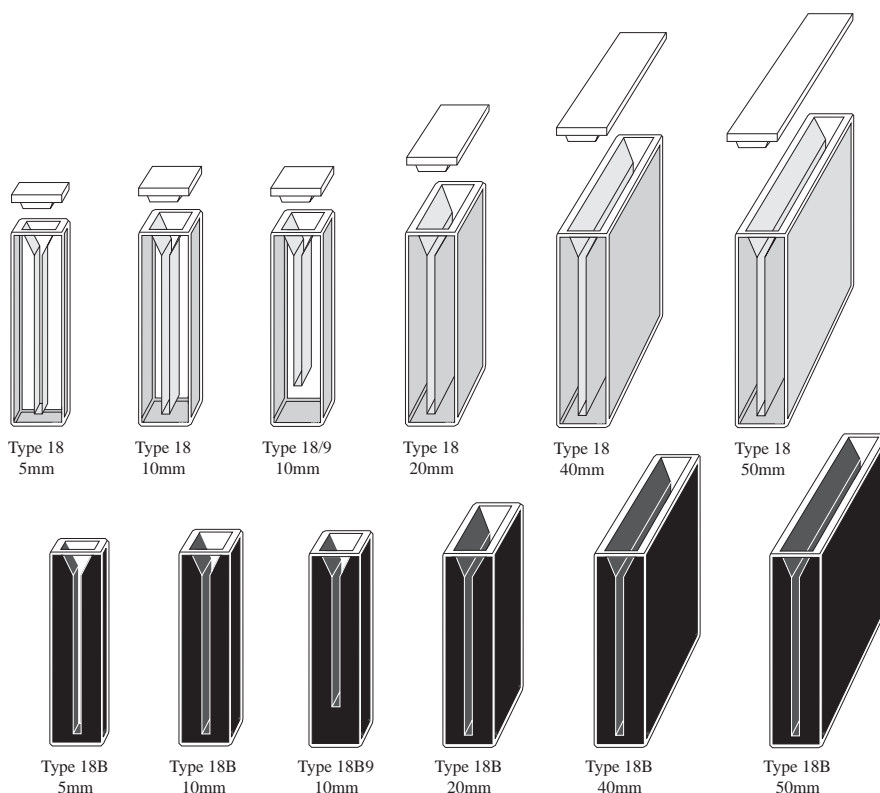
Micro Cells

Micro cells, Type 18, with a 2mm internal width are for use with sample volumes smaller than the standard rectangular or Semi-Micro cells. The nominal working volume of this range represents only 20% of the standard rectangular cells Type 1 with the same path length.

Micro cells are available with either clear walls or black walls which are opaque and improve sensitivity. The cells have an exterior height of 45mm. Each cell has an open top and is supplied with a PTFE cover (not pictured with the Type 18B or 18B9).

Smaller sample volumes can be achieved by using cell Type 18/9 or 18B9 with a 9mm instead of a 3mm thick base.

Note: Cells with a 9mm base are not suitable for instruments with an 8.5mm 'Z' dimension.



Catalog Number	Path Length mm	Exterior, mm			Interior, mm		Nominal Vol. ml	Polished Windows	Price per cell
		Width	Length	Height	Width	Length			
<i>Special Optical Glass windows, Useable range: 320 to 2500 nm</i>									
<i>Clear Walls</i>									
18-SOG-5	5	12.5	7.5	45	2	5	0.350	2	\$ 92.00
18-SOG-10	10	12.5	12.5	45	2	10	0.700	2	80.90
18/9-SOG-10	10	12.5	12.5	45	2	10	0.580	2	107.20
18-SOG-20	20	12.5	22.5	45	2	20	1.400	2	113.50
18-SOG-40	40	12.5	42.5	45	2	40	2.800	2	139.80
18-SOG-50	50	12.5	52.5	45	2	50	3.500	2	156.65
<i>Spectrosil® Far UV Quartz windows, Useable range: 170 to 2700 nm</i>									
18-Q-5	5	12.5	7.5	45	2	5	0.350	2	\$ 167.65
18-Q-10	10	12.5	12.5	45	2	10	0.700	2	146.10
18/9-Q-10	10	12.5	12.5	45	2	10	0.580	2	178.70
18-Q-20	20	12.5	22.5	45	2	20	1.400	2	193.40
18-Q-40	40	12.5	42.5	45	2	40	2.800	2	243.90
18-Q-50	50	12.5	52.5	45	2	50	3.500	2	264.90
<i>Special Optical Glass windows, Useable range: 320 to 2500 nm</i>									
<i>Black Walls, Self Masking</i>									
18B-SOG-5	5	12.5	7.5	45	2	5	0.350	2	\$ 113.50
18B-SOG-10	10	12.5	12.5	45	2	10	0.700	2	96.20
18B9-SOG-10	10	12.5	12.5	45	2	10	0.580	2	135.60
18B-SOG-20	20	12.5	22.5	45	2	20	1.400	2	146.10
<i>Spectrosil® Far UV Quartz windows, Useable range: 170 to 2700 nm</i>									
18B-Q-5	5	12.5	7.5	45	2	5	0.350	2	\$ 286.90
18B-Q-10	10	12.5	12.5	45	2	10	0.700	2	237.05
18B9-Q-10	10	12.5	12.5	45	2	10	0.580	2	269.60
18B-Q-20	20	12.5	22.5	45	2	20	1.400	2	341.05
18B-Q-40	40	12.5	42.5	45	2	40	2.800	2	460.35
18B-Q-50	50	12.5	52.5	45	2	50	3.500	2	644.30