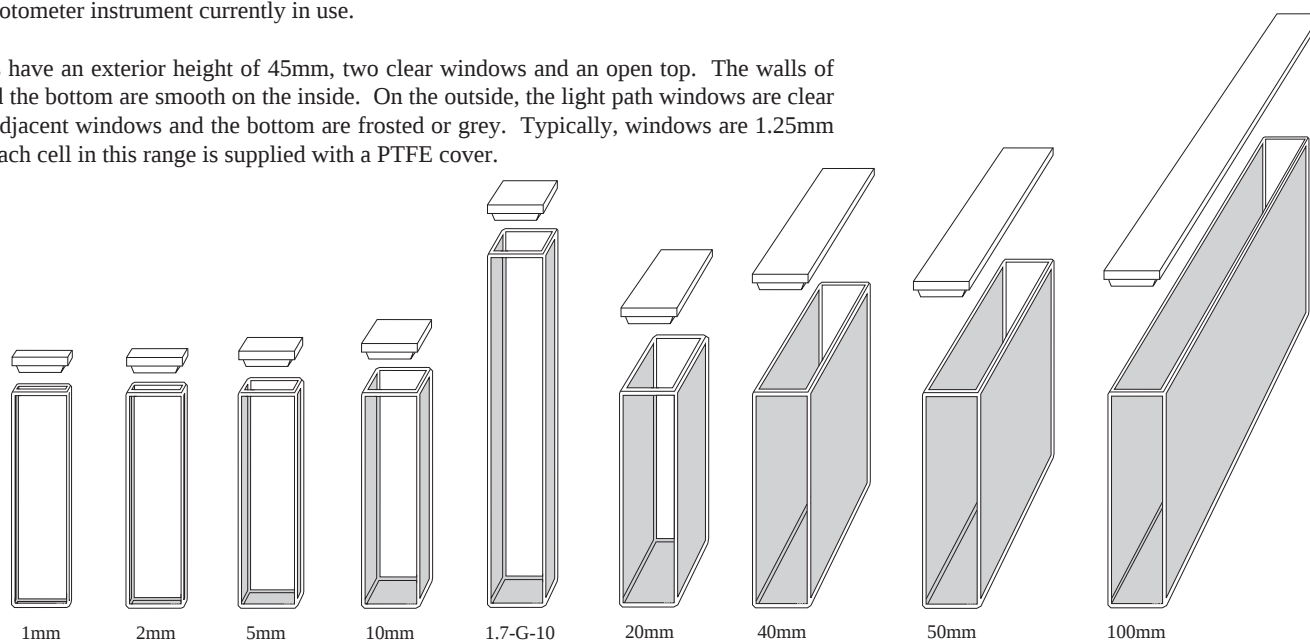


Standard Rectangular

Standard rectangular cells or Macro cells, Type 1, are the most common cells used in analytical chemistry. The exterior dimensions allow the cells to be used with virtually every spectrophotometer and photometer instrument currently in use.

These cells have an exterior height of 45mm, two clear windows and an open top. The walls of the cell and the bottom are smooth on the inside. On the outside, the light path windows are clear while the adjacent windows and the bottom are frosted or grey. Typically, windows are 1.25mm thick and each cell in this range is supplied with a PTFE cover.



Catalog Number	Path Length mm	Exterior, mm			Interior, mm		Nominal Vol. ml	Polished Windows	Price per cell
		Width	Length	Height	Width	Length			
Optical Glass windows, Useable range: 334 to 2500 nm									
1-G-1	1	12.5	3.5	45	10	1	0.400	2	\$53.05
1-G-2	2	12.5	4.5	45	10	2	0.700	2	53.05
1-G-5	5	12.5	7.5	45	10	5	1.700	2	48.40
1-G-10	10	12.5	12.5	45	10	10	3.500	2	35.00
1.7-G-10	10	12.5	12.5	70	10	10	6.500	2	74.60
1-G-20	20	12.5	22.5	45	10	20	7.000	2	53.05
1-G-40	40	12.5	42.5	45	10	40	14.000	2	67.25
1-G-50	50	12.5	52.5	45	9.5	50	17.500	2	91.95
1-G-100	100	12.5	102.5	45	9	100	35.000	2	156.65
Special Optical Glass windows, Useable range: 320 to 2500 nm									
1-SOG-10	10	12.5	12.5	45	10	10	3.500	2	\$48.40
Spectrosil® Far UV Quartz windows, Useable range: 170 to 2700 nm									
1-Q-1	1	12.5	3.5	45	10	1	0.400	2	\$ 128.80
1-Q-2	2	12.5	4.5	45	10	2	0.700	2	128.80
1-Q-5	5	12.5	7.5	45	10	5	1.700	2	117.70
1-Q-10	10	12.5	12.5	45	10	10	3.500	2	79.00
1-Q-20	20	12.5	22.5	45	10	20	7.000	2	139.80
1-Q-40	40	12.5	42.5	45	10	40	14.00	2	189.20
1-Q-50	50	12.5	52.5	45	9.5	50	17.500	2	211.20
1-Q-100	100	12.5	102.5	45	9	100	35.000	2	341.05
Infrasil® or equivalent Near Infrared Quartz windows, Useable range: 220 to 3800 nm									
1-I-1	1	12.5	3.5	45	10	1	0.400	2	\$ 146.10
1-I-2	2	12.5	4.5	45	10	2	0.700	2	146.10
1-I-5	5	12.5	7.5	45	10	5	1.700	2	135.60
1-I-10	10	12.5	12.5	45	10	10	3.500	2	117.70
1-I-20	20	12.5	22.5	45	10	20	7.000	2	167.65
1-I-40	40	12.5	42.5	45	10	40	14.00	2	237.05
1-I-50	50	12.5	52.5	45	9.5	50	17.500	2	264.85
1-I-100	100	12.5	102.5	45	9	100	35.000	2	388.90