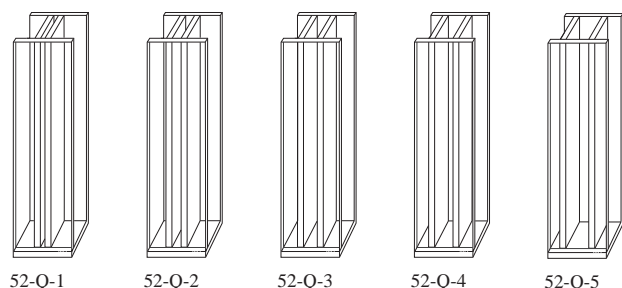


Fluorometer, Triangular, Dual Path Length

Triangular fluorometer cells Type 4, with open top or Type 24 with PTFE stopper, are useful for front surface fluorescence measurement. This technique is employed when the sample is too dense for the transmission of excitation or emission energy. Analysis is made by exciting the face of the sample at an angle of 45° to both the excitation source and the emission detector.

Dual path length cells Types 52 and 53 allow for both fluorescence and absorbance measurements to be made with small volumes with a choice of two path lengths, dependent on the orientation of the cell in the cell holder. All cells have a 10mm path length in one direction and a smaller path length at 90°. All four windows and the base are clear. Type 53 is supplied with a PTFE stopper.



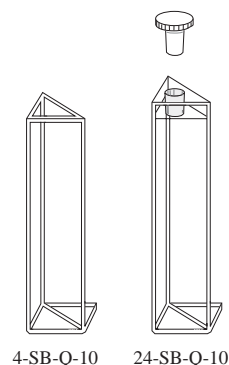
52-Q-1

52-Q-2

52-Q-3

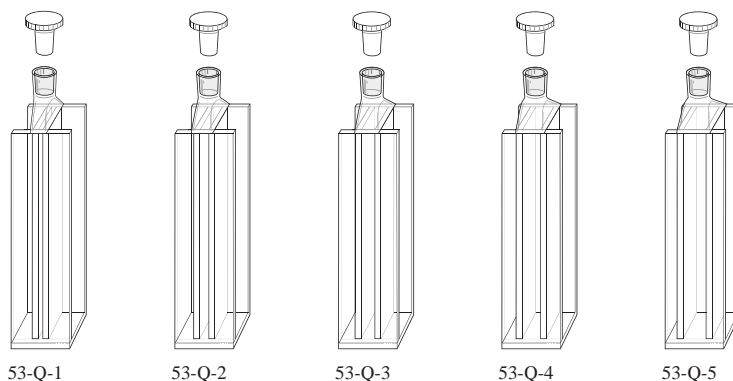
52-Q-4

52-Q-5



4-SB-Q-10

24-SB-Q-10



53-Q-1

53-Q-2

53-Q-3

53-Q-4

53-Q-5

Catalog Number	Path Length mm	Exterior, mm			Interior, mm		Nominal Vol. ml	Polished Windows	Price per cell
		Width	Length	Height	Width	Length			

Spectrosil® Far UV Quartz windows, Useable range: 170 to 2700 nm

4-SB-Q-10 Surface 12.5 12.5 45 10 10 1.700 *Triangular, Open Top* 3 \$ 248.05

24-SB-Q-10 Surface 12.5 12.5 48 10 10 1.700 *Triangular, Stopper* 3 \$ 312.70

Catalog Number	Path Length mm	Exterior, mm			Interior, mm		Nominal Vol. ml	Polished Windows	Price per cell
		Width	Length	Height	Width	Length			

Spectrosil® Far UV Quartz windows, Useable range: 170 to 2700 nm

52-Q-1 1 and 10 12.5 12.5 45 1 10 0.400 *Dual Path, Open Top* 5 \$ 232.80

52-Q-2 2 and 10 12.5 12.5 45 2 10 0.800 5 232.80

52-Q-3 3 and 10 12.5 12.5 45 3 10 1.200 5 232.80

52-Q-4 4 and 10 12.5 12.5 45 4 10 1.600 5 232.80

52-Q-5 5 and 10 12.5 12.5 45 5 10 2.000 5 232.80

Dual Path, with Stopper

53-Q-1 1 and 10 12.5 12.5 48 1 10 0.400 5 \$ 297.45

53-Q-2 2 and 10 12.5 12.5 48 2 10 0.800 5 297.45

53-Q-3 3 and 10 12.5 12.5 48 3 10 1.200 5 297.45

53-Q-4 4 and 10 12.5 12.5 48 4 10 1.600 5 297.45

53-Q-5 5 and 10 12.5 12.5 48 5 10 2.000 5 297.45