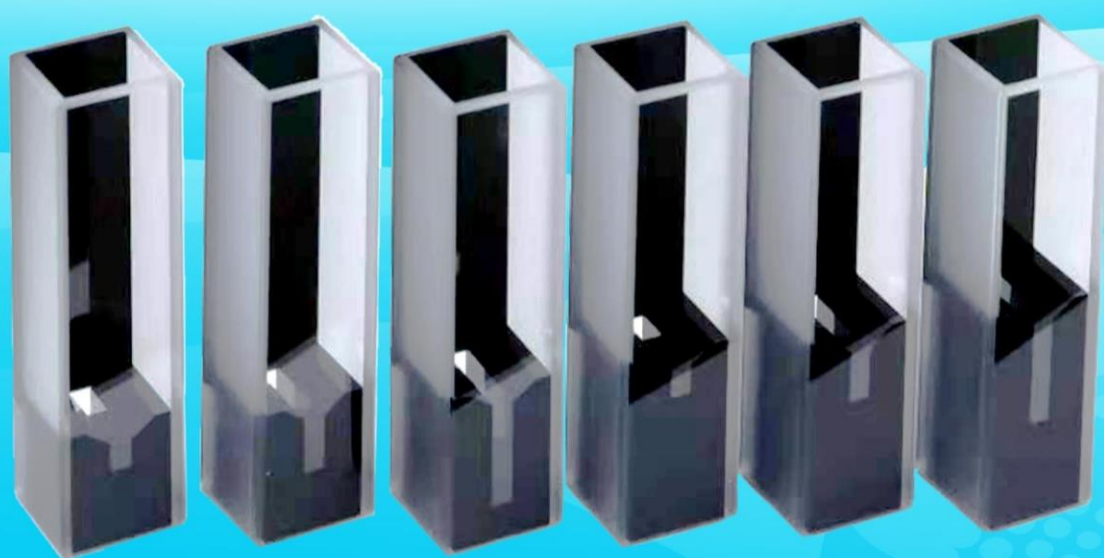




Accessory – Cuvette

MATERIAL FEATURE

Material	Transmission on Empty Cell	Deviations in Matching
Glass	Approx. 82% at 350nm	Max.0.5% at 350nm
Quartz	Approx. 80% at 220nm	Max.0.5% at 220nm

SQUARE CUVETTE

Name	SQUARE CUVETTE, GLASS 10mm (4/box)	SQUARE CUVETTE, GLASS 20mm (2/box)	SQUARE CUVETTE, GLASS 30mm (2/box)
Order Number	916101	916102	916103
			
Transmission range	320 -1400 (nm)	320 -1400 (nm)	320 -1400 (nm)
Dimensions	45*12.5*12.5mm	45*12.5*22.5mm	45*12.5*32.5mm
Light path	10mm	10mm	10mm
Window width	10mm	20mm	30mm
Recommended volume	3.5ml / 4.5ml	7.0ml / 9.0ml	10.5ml / 13.5ml

Name	SQUARE CUVETTE, GLASS 50mm (2/box)	SQUARE CUVETTE, GLASS 100mm (2/box)	SQUARE CUVETTE, GLASS 5mm (2/box)
Order Number	916104	916105	916106
			
Transmission range	320 - 1400 (nm)	320 - 1400 (nm)	320 - 1400 (nm)
Dimensions	45*12.5*52.5mm	45*12.5*22.5mm	45*12.5*7.5mm
Light path	10mm	10mm	10mm
Window width	50mm	20mm	5mm
Recommended volume	17.5ml / 22.5ml	7.0ml / 9.0ml	1.75ml / 2.25ml

Name	SQUARE CUVETTE, GLASS 3mm (2/box)	SQUARE CUVETTE, GLASS 2mm (2/box)	SQUARE CUVETTE, GLASS 1mm (2/box)
Order Number	916107	916108	916109
			
Transmission range	320 - 1400 (nm)	320 - 1400 (nm)	320 - 1400 (nm)
Dimensions	45*12.5*5.5mm	45*12.5*4.5mm	45*12.5*3.5mm
Light path	10mm	10mm	10mm
Window width	3mm	2mm	1mm
Recommended volume	1.05ml / 1.35ml	0.7ml / 0.9ml	0.35ml / 0.45ml
Remark	Recommended to use with CELL ADAPTOR FOR 1~3mm LIGHT PATH CUVETTE (900214)		

Name	SQUARE CUVETTE, QUARTZ 10mm (2/box)	SQUARE CUVETTE, QUARTZ 20mm (2/box)	SQUARE CUVETTE, QUARTZ 30mm (2/box)
Order Number	916111	916112	916113
			
Transmission range	190 - 1400 (nm)	190 - 1400 (nm)	190 - 1400 (nm)
Dimensions	45*12.5*12.5mm	45*12.5*22.5mm	45*12.5*32.5mm
Light path	10mm	10mm	10mm
Window width	10mm	20mm	30mm
Recommended volume	3.5ml / 4.5ml	7.0ml / 9.0ml	10.5ml / 13.5ml

Name	SQUARE CUVETTE, QUARTZ 50mm (2/box)	SQUARE CUVETTE, QUARTZ 100mm (2/box)	SQUARE CUVETTE, QUARTZ 5mm (2/box)
Order Number	916114	916115	916116
			
Transmission range	190 - 1400 (nm)	190 - 1400 (nm)	190 - 1400 (nm)
Dimensions	45*12.5*52.5mm	45*12.5*102.5mm	45*12.5*7.5mm
Light path	10mm	10mm	10mm
Window width	50mm	100mm	5mm
Recommended volume	17.5ml / 22.5ml	35ml / 45ml	1.75ml / 2.25ml

Name	SQUARE CUVETTE, QUARTZ 3mm (2/box)	SQUARE CUVETTE, QUARTZ 2mm (2/box)	SQUARE CUVETTE, QUARTZ 1mm (2/box)
Order Number	916117	916118	916119
			
Transmission Range	190 - 1400 (nm)	190 - 1400 (nm)	190 - 1400 (nm)
Dimensions	45*12.5*5.5mm	45*12.5*4.5mm	45*12.5*3.5mm
Light path	10mm	10mm	10mm
Window width	3mm	2mm	1mm
Recommended volume	1.05ml / 1.35ml	0.7ml / 0.9ml	0.35ml / 0.45ml
Remark	Recommended to use with CELL ADAPTOR FOR 1~3mm LIGHT PATH CUVETTE (900214)		

MICRO CELL

Name	50UL MICRO CELL, QUARTZ (1/box)	100UL MICRO CELL, QUARTZ (1/box)	200UL MICRO CELL, QUARTZ (1/box)
Order Number	916128	916126	916127
			
Transmission range	190 - 1400 (nm)		
Outer dimensions	45*12.5*12.5mm	45*12.5*12.5mm	45*12.5*12.5mm
Inner dimensions	2.5*2*10mm	5*2*10mm	10*2*10mm
Light path	10mm	10mm	10mm
Beam height	15mm	15mm	15mm
Volume	50ul	100ul	200ul

Name	500UL MICRO CELL, QUARTZ (1/box)	1000UL MICRO CELL, QUARTZ (1/box)
Order Number	916123	916124
		
Transmission range	190 - 1400 (nm)	190 - 1400 (nm)
Outer dimensions	45*12.5*12.5mm	45*12.5*12.5mm
Inner dimensions	43*2*10mm	43*3*10mm
Light path	10mm	10mm
Beam height	15mm	15mm
Volume	500ul	1000ul

SELF-MASKING CONTINUOUS FLOW THROUGH CELL

Name	5MM, SELF MASKING CONTINUOUS FLOWTHROUGH QUARTZ CELL (240ul) (1/box)	10MM, SELF MASKING CONTINUOUS FLOWTHROUGH QUARTZ CELL(480ul) (1/box)	20MM, SELF MASKING CONTINUOUS FLOWTHROUGH QUARTZ CELL(1000ul) (1/box)
Order Number	916145	916146	916147
			
Transmission range	190 - 1400 (nm)	190 - 1400 (nm)	190 - 1400 (nm)
Outer dimensions	45*12.5*12.5mm	45*12.5*12.5mm	45*12.5*22.5mm
Inner dimensions	43*2*10mm	12*4*10mm	12*4*20mm
Light path	10mm	10mm	20mm
Beam height	15mm	15mm	15mm
Volume	500ul	480ul	1000ul

Name	30MM, SELF MASKING CONTINUOUS FLOWTHROUGH QUARTZ CELL(1500ul) (1/box)
Order Number	916148
	
Outer dimensions	45*12.5*32.5mm
Inner dimensions	12*4*30mm
Light path	30mm
Beam height	15mm
Volume	1500ul

CYLINDRICAL CELL

Name	100MM,CYLINDRICAL QUARTZ CELL (ø19mm)	50MM, CYLINDRICAL QUARTZ CELL (ø19mm)
Order Number	916181	916182
		
Transmission range	190 - 1400 (nm)	190 - 1400 (nm)
Outer dimensions	ø22*102.5mm	ø22*52.5mm
Inner dimensions	ø19*100mm	ø19*50mm
Light path	100mm	50mm

CELL ADAPTER

Name	CELL ADAPTOR FOR 1~3mm LIGHT PATH CUVETTE
Order Number	900214
	
Outer dimensions	12.5*12.5*45mm
Remark	Recommended for use with 1~3mm LIGHT PATH CUVETTES