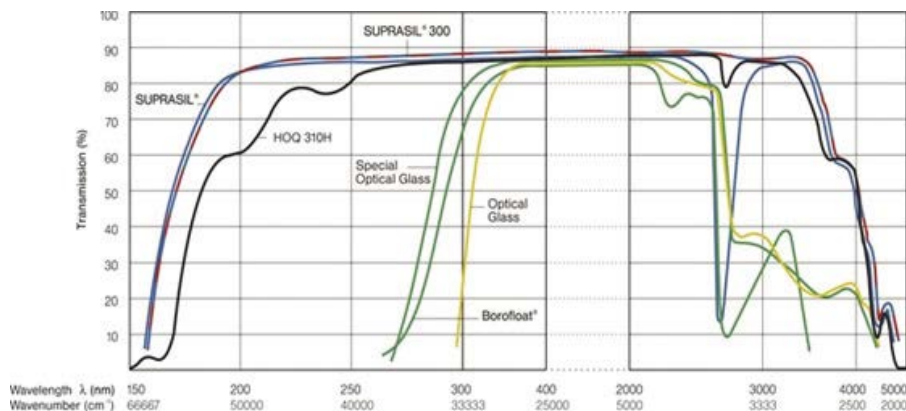


Hellma Cuvettes for absorption spectroscopy



- > Cuvettes with 2 windows, with or without PTFE lid
- > Macro, Semi Macro, Micro and Ultra micro cuvettes depending on volume
- > Window materials to be selected according to wavelength: optical glass (OG), special optical glass (OS), quartz Suprasil® (QS), quartz Suprasil® 300 (QX)



Window materials and colour codes	Wavelength
Optical glass ■ OG ■	360 nm – 2500 nm
Special optical glass ■ OS ■	320 nm – 2500 nm
Quartz SUPRASIL® ■ QS ■	200 nm – 2500 nm
Quartz SUPRASIL® 300 ■ QX ■	200 nm – 3500 nm

Hellma model	Optical path (mm)	Vol. (ml)	H x W x L ext. (mm)	W int. (mm)	Base/ bottom thickness (mm)	Glass		Quartz SUPRASIL® QS		Quartz SUPRASIL® 300 QX	
						Cat.No	€ Excl. VAT The cuvette	Cat.No	€ Excl. VAT The cuvette	Cat.No	€ Excl. VAT The cuvette
Standard cuvettes without lid											
6030	10	3.5	45 X 12.5 X 12.5	9.5	1.5	139065A	NC -	139066A	NC -	-	-
6030	20	7	45 X 12.5 X 22.5	9.5	1.5	-	-	-	-	-	-
6030	40	14	45 X 12.5 X 42.5	9.5	1.5	139063A	NC -	-	-	-	-
High precision cuvettes with PTFE lid											
100	1	0.35	45 X 12.5 X 3.5	9.5	1.5	139142	NC -	139072A	NC -	139143	NC -
100	2	0.7	45 X 12.5 X 4.5	9.5	1.5	139129	NC -	139101A	NC -	139110	NC -
100	5	1.75	45 X 12.5 X 7.5	9.5	1.5	139147	NC -	139148	NC -	856264	NC -
100	10	3.5	45 X 12.5 X 12.5	9.5	1.5	139000A	NC -	139001A	NC -	139141	NC -
100	20	7	45 X 12.5 X 22.5	9.5	1.5	139113	NC -	139144	NC -	-	-
100	40	14	45 X 12.5 X 42.5	9.5	1.5	139145	NC -	139146	NC -	-	-
100	50	17.5	45 X 12.5 X 52.5	9.5	1.5	139114	NC -	139108A	NC -	856267	NC -
100	100	35	45 X 12.5 X 102.5	9.5	1.5	139140	NC -	139105	NC -	856268	NC -
High precision cuvettes with PTFE cap											
110	1	0.35	52 X 12.5 X 3.5	9.5	1.5	-	-	139079A	NC -	856269	NC -
110	2	0.7	52 X 12.5 X 4.5	9.5	1.5	-	-	139080A	NC -	-	-
110	5	1.75	46 X 12.5 X 7.5	9.5	1.5	139165	NC -	139166	NC -	-	-
110	10	3.5	46 X 12.5 X 12.5	9.5	1.5	139015A	NC -	139016A	NC -	139161	NC -
110	20	7	46 X 12.5 X 22.5	9.5	1.5	-	-	139163	NC -	-	-
110	40	14	46 X 12.5 X 42.5	9.5	1.5	-	-	139102*	NC -	-	-
110	50	17.5	46 X 12.5 X 52.5	9.5	1.5	139164	NC -	-	-	-	-
Semi-micro cuvettes											
104	5	0.7	45 X 12.5 X 7.5	4	3.2	-	-	139151	NC -	-	-
104	10	1.4	45 X 12.5 X 12.5	4	3.2	139003A	NC -	139004A	NC -	-	-
104	50	7	45 X 12.5 X 52.5	4	3.2	139149	NC -	139150	NC -	-	-
104B	10	1.4	45 X 12.5 X 12.5	4	3.2	-	-	139010A	NC -	-	-
108	10	1	45 X 12.5 X 12.5	4	9	-	-	139034A	NC -	-	-
114	10	1.4	46 X 12.5 X 12.5	4	3.2	139017A	NC -	139018A	NC -	-	-
114B	10	1.4	46 X 12.5 X 12.5	4	Black walls / 3.2	-	-	139020A	NC -	-	-
Micro cuvettes											
104.002	10	0.7	45 X 12.5 X 12.5	2	3.2	139005A	NC -	139006A	NC -	-	-
104002B	10	0.7	45 X 12.5 X 12.5	2	Black walls / 3.2	139007A	NC -	139008A	NC -	-	-
105	10	0.3	25 X 12.5 X 12.5	2	1.5	-	-	139011A	NC -	-	-
108.002	10	0.5	45 X 12.5 X 12.5	2	9	-	-	139035A	NC -	-	-
108002B	10	0.5	45 X 12.5 X 12.5	2	Black walls / 9	-	-	139061A	NC -	-	-
115	10	0.4	40 X 12.5 X 12.5	2	1.25	-	-	139021A	NC -	-	-
115B	10	0.4	40 X 12.5 X 12.5	2	Black walls / 1.25	-	-	139022A	NC -	-	-



* Sold by 2, price for 2 cuvettes

Spacer for 1,2 and 5 mm cells

Cat. No.	Description	€ Excl. VAT
139076	9 mm spacer for 1 mm cell	NC -
139077	8 mm spacer for 2 mm cell	NC -
139078	5 mm spacer for 5 mm cell	NC -



ANALYSIS AND MEASUREMENTS