

Standard Cells, Hellma®

① Macro, without lid, Type 6030

Made of optical glass (360 – 2500 nm) and quartz glass type 6030-UV (260 – 2500 nm)
Outer dimensions H × W: 45 × 12.5 mm

Layer thickness mm	Volume μl	Material	Order No.
10	3500	Optical glass	19 55 10001
20	7000	Optical glass	19 55 10021
40	14000	Optical glass	19 55 10031
50	17500	Optical glass	19 55 10041
10	3500	HOQ 310 H	19 55 10002

② Macro, with lid, Type 100

Made of optical special glass (320 – 2500 nm), quartz glass SUPRASIL® (200 – 2500 nm)
or SUPRASIL® 300 (200 – 3500 nm).
Outer dimensions H × W: 45 × 12.5 mm

Layer thickness mm	Volume μl	Material		
		Opt. special glass Order No.	Quartz glass SUPRASIL® Order No.	SUPRASIL® 300 Order No.
1	350	19 55 11011	19 55 11012	19 55 11014
2	700	19 55 11021	19 55 11022	19 55 11024
5	1750	19 55 11051	19 55 11052	10 55 11054
10	3500	19 55 11101	19 55 11102	19 55 11104
20	7000	19 55 11201	19 55 11202	19 55 11204
40	14000	19 55 11401	19 55 11402	19 55 11404
50	17500	19 55 11501	19 55 11502	19 55 11504
100	35000	19 55 11601	19 55 11602	

③ Macro, with stopper, Type 110

Made of optical special glass (320 – 2500 nm), quartz glass SUPRASIL® (200 – 2500 nm)
or SUPRASIL® 300 (200 – 3500 nm). 14000 μl volume and more with 2 stoppers.
Outer dimensions H × W: 46 × 12.5 mm (with stopper 54 mm high)

Layer thickness mm	Volume μl	Material		
		Opt. special glass Order No.	Quartz glass SUPRASIL® Order No.	SUPRASIL® 300 Order No.
1	350	19 55 12011	19 55 12012	19 55 12014
2	700	19 55 12021	19 55 12022	19 55 12024
5	1750	19 55 12051	19 55 12052	19 55 12054
10	3500	19 55 12101	19 55 12102	19 55 12104
20	7000		19 55 12202	19 55 12204
40	14000		19 55 12402	
50	17500	19 55 12501	19 55 12502	
100	35000		19 55 12602	

④ Semi-micro, without lid, Type 6040

Made of optical glass (360 – 2500 nm) and quartz glass type 6040-UV (260 – 2500 nm)
Outer dimensions H × W: 45 × 12.5 mm, inner width 4 mm

Layer thickness mm	Vol. μl	Material	Order No.
10	1400	Optical glass	19 55 10009
10	1400	HOQ 310 H	19 55 10010

⑤ Semi-micro, with lid, Type 104

Made of optical special glass (320 – 2500 nm), quartz glass SUPRASIL® (200 – 2500 nm)
or SUPRASIL® 300 (200 – 3500 nm).
Outer dimensions H × W: 45 × 12.5 mm, inner width 4 mm

Layer thickness mm	Vol. μl	Material	Order No.
10	1400	Optical special glass	19 55 13101
50	7000	Optical special glass	19 55 13501
5	700	Quartz glass SUPRASIL®	10 55 13052
10	1400	Quartz glass SUPRASIL®	19 55 13102
50	7000	Quartz glass SUPRASIL®	19 55 13502
10	1400	Quartz glass SUPRASIL® 300	19 55 13104

⑥ Semi-micro, rectangular, black, with lid, Type 104B

Outer dimensions H × W: 45 × 12.5 mm, inner width 4 mm
Light path: 10 mm, vol. 1400 μl

Material	Order No.
Optical special glass (320-2500 nm)	19 55 13601
Quartz glass SUPRASIL® (200-2500 nm)	19 55 13602

