

**TYPE 44****Flow cell with detachable inlet/outlet tubes, 1.6ml**

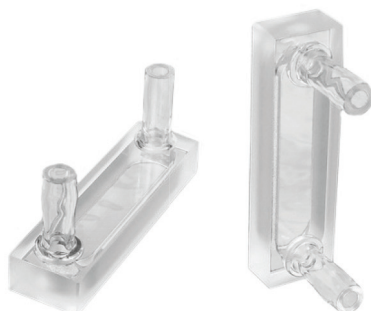
- Two windows polished
- Inlet/outlet tubes: OD4 x ID2mm
- Height is without tubes
- Tubes are made of quartz

L/P (mm)	Outer Dimensions (mm)			Chamber Dimensions (mm)			CAPACITY (ml)	Material & Part Numbers	
	LENGTH	WIDTH	HEIGHT	LENGTH	WIDTH	HEIGHT		UV	IR
10	12.5	12.5	50.0	10.0	4.0	40.0	1.600	44UV10	44IR10

**TYPE 45****Flow cell with detachable inlet/outlet tubes, 2.8ml**

- Two windows polished
- Inlet/outlet tubes: OD4 x ID2mm
- Height is without tubes
- Tubes are made of quartz

L/P (mm)	Outer Dimensions (mm)			Chamber Dimensions (mm)			CAPACITY (ml)	Material & Part Numbers	
	LENGTH	WIDTH	HEIGHT	LENGTH	WIDTH	HEIGHT		UV	IR
10	12.5	12.5	50.0	10.0	7.0	40.0	2.800	45UV10	45IR10

**TYPE 48****Flow-through cuvette with side tubes**

- Two windows polished
- Inlet/outlet tubes: OD5 x ID3 x L15mm
- Length is without tubes
- Tubes are made of quartz

L/P (mm)	Outer Dimensions (mm)			Chamber Dimensions (mm)			CAPACITY (ml)	Material & Part Numbers	
	LENGTH	WIDTH	HEIGHT	LENGTH	WIDTH	HEIGHT		UV	IR
0.05	2.6	12.5	45.0	0.05	9.0	38.0	0.015	48UV0.05	48IR0.05
0.1	2.6	12.5	45.0	0.1	9.0	38.0	0.030	48UV0.1	48IR0.1
0.5	3.0	12.5	45.0	0.5	9.0	38.0	0.150	48UV0.5	48IR0.5
1	3.5	12.5	45.0	1.0	9.0	38.0	0.300	48UV1	48IR1
2	4.5	12.5	45.0	2.0	9.0	38.0	0.600	48UV2	48IR2
5	7.5	12.5	45.0	5.0	9.0	38.0	1.500	48UV5	48IR5
10	12.5	12.5	45.0	10.0	9.0	38.0	3.000	48UV10	48IR10

**TYPE 58****Flow-through cell with top tubes**

- Two windows polished
- Inlet/outlet tubes: OD4 x ID2 x L10mm
- Height is without tubes
- Tubes are made of quartz

L/P (mm)	Outer Dimensions (mm)			Chamber Dimensions (mm)			CAPACITY (ml)	Material & Part Numbers	
	LENGTH	WIDTH	HEIGHT	LENGTH	WIDTH	HEIGHT		UV	IR
10	12.5	12.5	45.0	10.0	7.0	36.0	2.520	58UV10	58IR10

**TYPE 501****Flow-through cell with top and bottom tubes**

- Two windows polished
- Inlet/outlet tubes: OD5 x ID3 x L10mm
- Height is without tubes
- Tubes are made of quartz

L/P (mm)	Outer Dimensions (mm)			Chamber Dimensions (mm)			CAPACITY (ml)	Material & Part Numbers	
	LENGTH	WIDTH	HEIGHT	LENGTH	WIDTH	HEIGHT		UV	IR
5	12.5	12.5	65.0	5.0	10.0	35.0	1.850	501UV5	501IR5
10	12.5	12.5	45.0	10.0	10.0	33.0	3.300	501UV10	501UV10

1-8 Micro & Self Masking Flow Cells

TYPE 74**Micro flow through cell, 2mm L/P**

- Two windows polished
- PTFE inlet/outlet tubes: OD2 x ID1mm
- Height is without tubes

L/P (mm)	Outer Dimensions (mm)			Chamber Dimensions (mm)			CAPACITY (ml)	Material & Part Numbers	
	LENGTH	WIDTH	HEIGHT	LENGTH	WIDTH	HEIGHT		UV	IR
2	3.0	3.0	7.6	2.0	2.0	7.6	0.030	74UV2	74IR2

TYPE 513M**Micro flow through cell, 2mm L/P**

- Two windows polished
- PTFE inlet/outlet tubes: OD4 x ID2mm
- Height is without tubes

L/P (mm)	Outer Dimensions (mm)			Chamber Dimensions (mm)			CAPACITY (ml)	Material & Part Numbers	
	LENGTH	WIDTH	HEIGHT	LENGTH	WIDTH	ZD (mm)		UV	IR
10	12.5	12.5	38.0	10.0	3.0	8.5	0.070	513MUV10	513MIR10

TYPE 59M**Self masking micro flow cell**

- Two windows polished
- Inlet/outlet tubes: OD3 x ID1.5 x L8mm
- Height is without tubes
- Tubes are made of quartz

L/P (mm)	Outer Dimensions (mm)			Chamber Dimensions (mm)			CAPACITY (ml)	Material & Part Numbers	
	LENGTH	WIDTH	HEIGHT	LENGTH	WIDTH	HEIGHT		UV	IR
10	12.5	12.5	45.0	10.0	4.0	11.0	0.440	59MUV10	59MIR10



TYPE 500M

Fully masked ultra-micro flow cell with cylindrical chamber

- Two windows polished
- Inlet/outlet tubes: OD2 x ID1 x L5mm
- Height is without inlet/outlet tubes

L/P (mm)	Outer Dimensions (mm)			Chamber Dimensions (mm)				Material & Part Numbers	
	LENGTH	WIDTH	HEIGHT	LENGTH	WIDTH	ZD (mm)	CAPACITY (ml)	UV	IR
10	12.5	12.5	38.0	10.0	3.0	8.5	0.070	500MUV10	500MIR10