

**TYPE 50****Water jacketed cylindrical cuvette with PTFE stopper**

- Two windows polished
- Tubes to water jacket: OD5 x ID3 x L25mm
- Height is without inlet/outlet tubes

L/P (mm)	Outer Dimensions (mm)			Inside Dimensions (mm)			Material & Part Numbers	
	LENGTH	WIDTH	HEIGHT	LENGTH	WIDTH	CAPACITY (ml)	UV	IR
5	7.5	23.0	32.0	5.0	13.0	0.660	50UV5	50IR5
10	12.5	23.0	32.0	10.0	13.0	1.320	50UV10	50IR10
50	52.5	23.0	32.0	50.0	13.0	6.600	50UV50	50IR50

**TYPE 51H****Water jacketed cuvette with horizontal tubes**

- Two windows polished
- Tubes to water jacket: OD4 x ID2 x L12.5mm
- Width 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
10	12.5	12.5	50.0	10.0	4.0	45.0	1.500	51HUV10	51HIR10

**TYPE 51V****Water jacketed cuvette with vertical tubes**

- Two windows polished
- Tubes to water jacket: OD4 x ID2 x L12.5mm
- 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
10	12.5	12.5	50.0	10.0	4.0	45.0	1.500	51VUV10	51VIR10

**TYPE 53****Water jacketed cuvette with PTFE stopper, 2.4ml**

- Two windows polished
- Tubes to water jacket: OD4 x ID2 x L12.5mm
- Width is without tubes
- Height is without stopper

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	42.0	1.400	53UV10	53IR10

**TYPE 54****Water jacketed cuvette with PTFE stopper, 1.2ml**

- Two windows polished
- Tubes to water jacket: OD4 x ID2 x L10mm
- Length is without tubes
- Height is without stopper

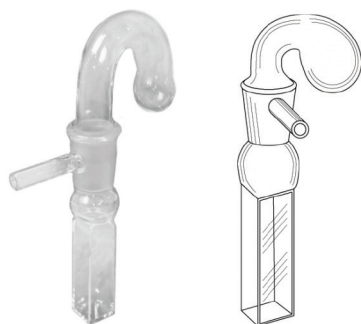
L/P (mm)	Outer Dimensions (mm)			Chamber Dimensions (mm)			CAPACITY (ml)	Material & Part Numbers	
	LENGTH	WIDTH	HEIGHT	LENGTH	WIDTH	HEIGHT		UV	IR
10	12.5	12.5	48.0	10.0	4.0	36.0	1.200	54UV10	54IR10

1-10 Anaerobic Cuvettes

**TYPE 26****Short anaerobic cuvette with glass pouch**

- Two windows polished
- Overall height is approximately 65mm
- Height is without glass pouch

L/P (mm)	Outer Dimensions (mm)			Chamber Dimensions (mm)			CAPACITY (ml)	Material & Part Numbers	
	LENGTH	WIDTH	HEIGHT	LENGTH	WIDTH	HEIGHT		UV	IR
2	4.5	12.5	45.0	2.0	10.0	30.5	0.500	26UV2	26IR2
5	7.5	12.5	45.0	5.0	10.0	30.5	1.250	26UV5	26IR5
10	12.5	12.5	45.0	10.0	10.0	30.5	2.500	26UV10	26IR10

**TYPE 28****Standard anaerobic cuvette with glass pouch**

- Two windows polished
- Overall height is approximately 125mm
- Height is without glass pouch

L/P (mm)	Outer Dimensions (mm)			Chamber Dimensions (mm)			CAPACITY (ml)	Material & Part Numbers	
	LENGTH	WIDTH	HEIGHT	LENGTH	WIDTH	HEIGHT		UV	IR
2	4.5	12.5	84.0	2.0	10.0	44.0	0.700	28UV2	28IR2
5	7.5	12.5	84.0	5.0	10.0	44.0	1.750	28UV5	28IR5
10	12.5	12.5	84.0	10.0	10.0	44.0	3.500	28UV10	28IR10



TYPE 71

Bubble forming anaerobic cuvette with glass pouch

- Two windows polished
- Overall height is approximately 102mm
- Height is without glass pouch

Outer Dimensions (mm)				Chamber Dimensions (mm)			Material & Part Numbers		
L/P (mm)	LENGTH	WIDTH	HEIGHT	LENGTH	WIDTH	HEIGHT	CAPACITY (ml)	UV	IR
10	12.5	12.5	76.5	10	10	45.0	3.500	71UV10	71IR10



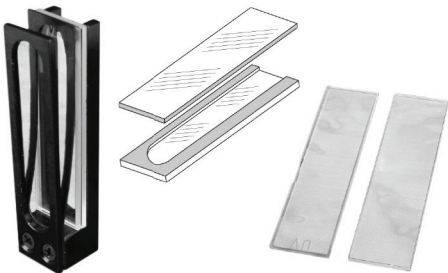
1-11 Tandem (Divided) Cuvettes

TYPE 25A

Tandem cuvette

- Two windows & partition polished
- Height of partition is approximately 37mm

Outer Dimensions (mm)				Inside Dimensions (mm)			Material & Part Numbers	
L/P (mm)	LENGTH	WIDTH	HEIGHT	LENGTH	WIDTH	CAPACITY (ml)	UV	IR
10	12.5	12.5	45.0	2x4.5	10	2 x 1.300	25AUV10	25AIR10



1-12 Demountable Cuvettes

TYPE 19

U-demountable cuvette with removable window

- Two windows polished

Outer Dimensions (mm)				Chamber Dimensions (mm)			Material & Part Numbers		
L/P (mm)	LENGTH	WIDTH	HEIGHT	LENGTH	WIDTH	HEIGHT	CAPACITY (ml)	UV	IR
0.05	2.55	12.5	45.0	0.05	10.0	41.5	0.020	19UV0.05	19IR0.05
0.1	2.6	12.5	45.0	0.1	10.0	41.5	0.040	19UV0.1	19IR0.1
0.2	2.7	12.5	45.0	0.2	10.0	41.5	0.080	19UV0.2	19IR0.2
0.5	3.0	12.5	45.0	0.5	10.0	41.5	0.200	19UV0.5	19IR0.5
1	3.5	12.5	45.0	1.0	10.0	41.5	0.400	19UV1	19IR1
2	4.5	12.5	45.0	2.0	10.0	41.5	0.720	19UV2	19IR2

*A20 cell mount not included. See page 48



*A20 cell mount not included. See page 48

TYPE 20

O-demountable cuvette with removable window

- Two windows polished

L/P (mm)	Outer Dimensions (mm)			Chamber Dimensions (mm)			CAPACITY (ml)	Material & Part Numbers	
	LENGTH	WIDTH	HEIGHT	LENGTH	WIDTH	HEIGHT		UV	IR
0.05	2.55	12.5	45.0	0.05	10.0	38.0	0.018	20UV0.05	20IR0.05
0.1	2.6	12.5	45.0	0.1	10.0	38.0	0.036	20UV0.1	20IR0.1
0.2	2.7	12.5	45.0	0.2	10.0	38.0	0.072	20UV0.2	20IR0.2
0.5	3.0	12.5	45.0	0.5	10.0	38.0	0.180	20UV0.5	20IR0.5
1	3.5	12.5	45.0	1.0	10.0	38.0	0.360	20UV1	20IR1
2	4.5	12.5	45.0	2.0	10.0	38.0	0.720	20UV2	20IR2

TYPE 42

Demountable Disc Circular Dichroism Cuvette

- Two windows optically polished
- Disc-shaped demountable spectrophotometer cuvette with removable window



L/P (mm)	Outer Dimensions (mm)		Chamber Dimensions (mm)		CAPACITY (ml)	UV
	LENGTH	WIDTH	WIDTH	WIDTH		
0.1	2.6	22.0	16	16	0.02	42UV0.1
0.2	2.7	22.0	16	16	0.04	42UV0.2
0.5	3.0	22.0	16	16	0.08	42UV0.5
1	3.5	22.0	16	16	0.16	42UV1
2	4.5	22.0	16	16	0.32	42UV2

TYPE 49

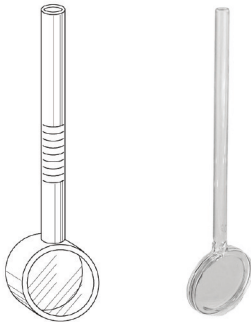
O-demountable cuvette with removable window

- Two windows polished
- Inlet/outlet tubes: OD5 x ID3 x L15mm
- Tubes are made of quartz
- Outside length does not include tubes



*A20 cell mount not included. See page 48

L/P (mm)	Outer Dimensions (mm)			Chamber Dimensions (mm)			CAPACITY (ml)	Material & Part Numbers	
	LENGTH	WIDTH	HEIGHT	LENGTH	WIDTH	HEIGHT		UV	IR
0.1	2.6	12.5	45.0	0.1	9.0	38.0	0.030	49UV0.1	49IR0.1
0.2	2.7	12.5	45.0	0.2	9.0	38.0	0.060	49UV0.2	49IR0.2
0.5	3.0	12.5	45.0	0.5	9.0	38.0	0.150	49UV0.5	49IR0.5
1	3.5	12.5	45.0	1.0	9.0	38.0	0.300	49UV1	49IR1
2	4.5	12.5	45.0	2.0	9.0	38.0	0.600	49UV2	49IR2



TYPE 37

Micro cylindrical cuvette with graded seal tube

- Two windows polished
- Quartz or glass to glass graded seal tube: OD5 x ID3mm
- Overall height is approximately 92mm

Outer Dimensions (mm)			Inside Dimensions (mm)			Material & Part Numbers		
L/P (mm)	LENGTH	DIAMETER	LENGTH	DIAMETER	CAPACITY (ml)	G	UV	IR
1	3.5	22.0	1.0	19.0	0.280	37G1	37UV1	37IR1
2	4.5	22.0	2.0	19.0	0.570	37G2	37UV2	37IR2
5	7.5	22.0	5.0	19.0	1.420	37G5	37UV5	37IR5
10	12.5	22.0	10.0	19.0	2.830	37G10	37UV10	37IR10
20	22.5	22.0	20.0	19.0	5.670	37G20	37UV20	37IR20
50	52.5	22.0	50.0	19.0	14.000	37G50	37UV50	37IR50
100	102.5	22.0	100.0	19.0	28.000	37G100	37UV100	37IR100

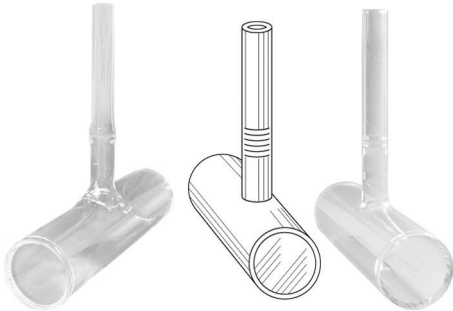


TYPE 61

Standard cuvette with graded seal tube

- Two windows polished
- Quartz to glass graded seal tube: OD8 x ID6mm
- Overall height is approximately 125mm

Outer Dimensions (mm)				Inside Dimensions (mm)			Material & Part Numbers	
L/P (mm)	LENGTH	WIDTH	HEIGHT	LENGTH	WIDTH	CAPACITY (ml)	UV	IR
0.5	3.0	12.5	45.0	0.5	10.0	0.200	61UV0.5	61IR0.5
1	3.5	12.5	45.0	1.0	10.0	0.400	61UV1	61IR1
2	4.5	12.5	45.0	2.0	10.0	0.700	61UV2	61IR2
5	7.5	12.5	45.0	5.0	10.0	1.700	61UV5	61IR5
10	12.5	12.5	45.0	10.0	10.0	3.500	61UV10	61IR10



TYPE 504

Gas absorption cuvette with graded seal tube

- Two windows polished
- Quartz to glass graded seal tube: OD8 x ID6mm
- Overall height is approximately 84mm

Outer Dimensions (mm)			Inside Dimensions (mm)			Material & Part Numbers	
L/P (mm)	LENGTH	DIAMETER	LENGTH	DIAMETER	CAPACITY (ml)	UV	IR
74	80.0	22.0	74.0	19.0	21.000	504UV74	504IR74



TYPE 505

Semi-micro cuvette with graded seal tube

- Two windows polished
- Quartz to glass graded seal tube: OD8 x ID6mm
- Base thickness is 3mm
- Overall height is approximately 125mm

Outer Dimensions (mm)				Inside Dimensions (mm)			Material & Part Numbers	
L/P (mm)	LENGTH	WIDTH	HEIGHT	LENGTH	WIDTH	CAPACITY (ml)	UV	IR
10	12.5	12.5	45.0	10.0	4.0	1.400	505UV10	505IR10

**TYPE 64****Cryogenic cuvette with PTFE cover**

- Two windows polished
- All joints are excessively fused to round corners
- Minimum working area of windows is 4mm wide

Outer Dimensions (mm)				Inside Dimensions (mm)			Material & Part Numbers	
L/P (mm)	LENGTH	WIDTH	HEIGHT	LENGTH	WIDTH	CAPACITY (ml)	UV	IR
10	12.5	12.5	45.0	10.0	10.0	3.500	64UV10	64IR10

**TYPE 65****Cryogenic cuvette with PTFE stopper**

- Two windows polished
- All joints are excessively fused to round corners
- Minimum working area of windows is 4mm wide

Outer Dimensions (mm)				Inside Dimensions (mm)			Material & Part Numbers	
L/P (mm)	LENGTH	WIDTH	HEIGHT	LENGTH	WIDTH	CAPACITY (ml)	UV	IR
2	4.5	12.5	45.0	2.0	10.0	0.700	65UV2	65IR2
10	12.5	12.5	45.0	10.0	10.0	3.500	65UV10	65IR10

1-15 Tablet Dissolution Cells**TYPE 601****Tablet Dissolution Cells 10 - 100μl**

- Two windows polished
- With M6 threaded connectors and PTFE tubing
- In metal housing
- All black quartz; Size of polished area is 2 x 5mm

Outer Dimensions (mm)				Chamber Dimensions (mm)				Material & Part Numbers	
L/P (mm)	LENGTH	WIDTH	HEIGHT	LENGTH	WIDTH	HEIGHT	ZD (mm)	CAPACITY (ml)	UV
1	12.5	12.5	35.0	1.0	2.0	5.0	8.5	10	601UV1A
1	12.5	12.5	35.0	1.0	2.0	5.0	15.0	10	601UV1B
2	12.5	12.5	35.0	2.0	2.0	5.0	8.5	20	601UV2A
2	12.5	12.5	35.0	2.0	2.0	5.0	15.0	20	601UV2B
5	12.5	12.5	35.0	5.0	2.0	5.0	8.5	50	601UV5A
5	12.5	12.5	35.0	5.0	2.0	5.0	15.0	50	601UV5B
10	12.5	12.5	35.0	10.0	2.0	5.0	8.5	100	601UV10A
10	12.5	12.5	35.0	10.0	2.0	5.0	15.0	100	601UV10B

**TYPE 602****Tablet Dissolution Cells 160μl**

- Two windows polished
- With M6 threaded connectors and PTFE tubing
- In metal housing
- All black quartz; Size of polished area is 2 x 8mm

Outer Dimensions (mm)				Chamber Dimensions (mm)				Material & Part Numbers	
L/P (mm)	LENGTH	WIDTH	HEIGHT	LENGTH	WIDTH	HEIGHT	ZD (mm)	CAPACITY (ml)	UV
10	12.5	12.5	35.0	10.0	2.0	8.0	8.5	160	602UV10A
10	12.5	12.5	35.0	10.0	2.0	8.0	15.0	160	602UV10B



TYPE 604

Tablet Dissolution Cells 5 ~ 100mm Light Paths

- Two windows polished
- All black quartz; Size of polished area is 3.5 x 11mm
- Tubes are made of quartz, no threading

Outer Dimensions (mm)				Chamber Dimensions (mm)				Material & Part Numbers	
L/P (mm)	LENGTH	WIDTH	HEIGHT	LENGTH	WIDTH	HEIGHT	ZD (mm)	CAPACITY (μl)	UV
50	52.5	12.5	35.0	50.0	3.5	11.0	8.5	195	604UV50A
100	102.5	12.5	35.0	100.0	3.5	11.0	8.5	390	604UV100A



TYPE 605

Tablet Dissolution Cells 62 & 124μl

- Two windows polished
- With M6 threaded connectors and PTFE tubing
- In metal housing
- All black quartz; Size of polished area is 3.5 x 17.5mm

Outer Dimensions (mm)				Chamber Dimensions (mm)				Material & Part Numbers	
L/P (mm)	LENGTH	WIDTH	HEIGHT	LENGTH	WIDTH	HEIGHT	ZD (mm)	CAPACITY (μl)	UV
0.1	12.5	12.5	35.0	0.1	3.5	17.5	8.5	5	605UV0.1A
0.1	12.5	12.5	35.0	0.1	3.5	17.5	15	5	605UV0.1B
0.1	12.5	12.5	35.0	0.1	3.5	17.5	20	5	605UV0.1C
0.2	12.5	12.5	35.0	0.2	3.5	17.5	8.5	12	605UV0.2A
0.2	12.5	12.5	35.0	0.2	3.5	17.5	15	12	605UV0.2B
0.2	12.5	12.5	35.0	0.2	3.5	17.5	20	12	605UV0.2C
0.5	12.5	12.5	35.0	0.5	3.5	17.5	8.5	25	605UV0.5A
0.5	12.5	12.5	35.0	0.5	3.5	17.5	15	25	605UV0.5B
0.5	12.5	12.5	35.0	0.5	3.5	17.5	20	25	605UV0.5C
1	12.5	12.5	35.0	1.0	3.5	17.5	8.5	62	605UV1A
1	12.5	12.5	35.0	1.0	3.5	17.5	15	62	605UV1B
1	12.5	12.5	35.0	1.0	3.5	17.5	20	62	605UV1C
2	12.5	12.5	35.0	2.0	3.5	17.5	8.5	124	605UV2A
2	12.5	12.5	35.0	2.0	3.5	17.5	15	124	605UV2B
2	12.5	12.5	35.0	2.0	3.5	17.5	20	124	605UV2C



TYPE 606

Tablet Dissolution Cells 195 & 390μl

- Two windows polished
- With M6 threaded connectors and PTFE tubing
- In metal housing
- All black quartz; Size of polished area is 3.5 x 11mm

Outer Dimensions (mm)				Chamber Dimensions (mm)				Material & Part Numbers	
L/P (mm)	LENGTH	WIDTH	HEIGHT	LENGTH	WIDTH	HEIGHT	ZD (mm)	CAPACITY (μl)	UV
5	12.5	12.5	35.0	5.0	3.5	11.0	8.5	195	606UV5A
5	12.5	12.5	35.0	5.0	3.5	11.0	15.0	195	606UV5B
10	12.5	12.5	35.0	10.0	3.5	11.0	8.5	390	606UV10A
10	12.5	12.5	35.0	10.0	3.5	11.0	15.0	390	606UV10B