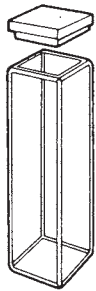
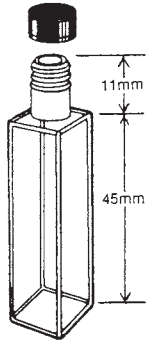


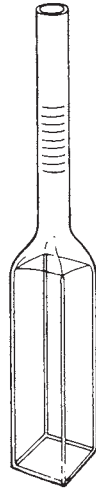
UV-VIS-NIR-IR-CELLS



Type 1



Type 1SC



Type 1GS/3GS



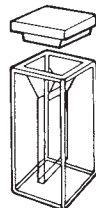
Type 3



Type 9/9F



Type 9B



Type 17



Type 17B



Type 18/18F



Type 18B

Cell Type	Path Length (mm)	Width (mm)	Height (mm)	P/N Optical Glass G	P/N Vitrosil IR H	P/N Spectrosil UV-VIS Q	P/N Spectrosil UV-VIS-NIR I	Capacity (ml)
STANDARD RECTANGULAR TYPE 1								
1	1	12.5	45	1-G-1	1-H-1	1-Q-1	1-I-1	.4
1	2	12.5	45	1-G-2	1-H-2	1-Q-2	1-I-2	.7
1	5	12.5	45	1-G-5	1-H-5	1-Q-5	1-I-5	1.7
1	10	12.5	45	1-G-10	1-H-10	1-Q-10	1-I-10	3.5
1	20	12.5	45	1-G-20	1-H-20	1-Q-20	1-I-20	7.0
1	30	12.5	45	1-G-30	1-H-30	1-Q-30	1-I-30	10.5
1	40	12.5	45	1-G-40	1-H-40	1-Q-40	1-I-40	14.0
1	50	12.5	45	1-G-50	1-H-50	1-Q-50	1-I-50	17.5

RECTANGULAR WITH SCREW CAP TYPE 1SC								
1SC	10	12.5	56			1SC-Q-10	1SC-I-10	3.5

RECTANGULAR WITH GRADED SEAL TYPE 1GS								
1GS	10	12.5	45			1GS-Q-10	1GS-I-10	3.5
Tube OD = 8mm Overall Height 120mm								

FLUORIMETER RECTANGULAR TYPE 3								
3	5	12.5	45	3-G-5	3-H-5	3-Q-5	3-I-5	1.7
3	10	12.5	45	3-G-10	3-H-10	3-Q-10	3-I-10	3.5
3	20	12.5	45	3-G-20	3-H-20	3-Q-20	3-I-20	7.0
3	40	12.5	45	3-G-40	3-H-40	3-Q-40	3-I-40	10.5
3	50	12.5	45	3-G-50	3-H-50	3-Q-50	3-I-50	14.0

FLUORIMETER RECTANGULAR WITH GRADED SEAL TYPE 3GS								
3GS	10	12.5	45			3GS-Q-10		3.5
Tube OD = 8mm Overall Height 120mm								

SEMI MICRO RECTANGULAR TYPE 9								
9	5	12.5	45	9-G-5	9-H-5	9-Q-5	9-I-5	.7
9	10	12.5	45	9-G-10	9-H-10	9-Q-10	9-I-10	1.4
9	20	12.5	45	9-G-20	9-H-20	9-Q-20	9-I-20	2.8
9	30	12.5	45	9-G-30	9-H-30	9-Q-30	9-I-30	4.2
9	40	12.5	45	9-G-40	9-H-40	9-Q-40	9-I-40	5.6
9	50	12.5	45	9-G-50	9-H-50	9-Q-50	9-I-50	7.0

SEMI MICRO SELF MASKING TYPE 9B								
9B	5	12.5	45	9B-G-5	9B-H-5	9B-Q-5	9B-I-5	.7
9B	10	12.5	45	9B-G-10	9B-H-10	9B-Q-10	9B-I-10	1.4
9B	20	12.5	45	9B-G-20	9B-H-20	9B-Q-20	9B-I-20	2.8
9B	40	12.5	45	9B-G-40	9B-H-40	9B-Q-40	9B-I-40	4.2

SEMI MICRO FLUORIMETER TYPE 9F								
9F	10	12.5	45	9F-G-10		9F-Q-10		1.4

MICRO SHORT RECTANGULAR TYPE 17								
17	5	12.5	25	17-G-5	17-H-5	17-Q-5	17-I-5	.2
17	10	12.5	25	17-G-10	17-H-10	17-Q-10	17-I-10	.4
17	20	12.5	25	17-G-20	17-H-20	17-Q-20	17-I-20	.6
17	30	12.5	25	17-G-30	17-H-30	17-Q-30	17-I-30	.8
17	40	12.5	25	17-G-40	17-H-40	17-Q-40	17-I-40	1.0
17	50	12.5	25	17-G-50	17-H-50	17-Q-50	17-I-50	1.2

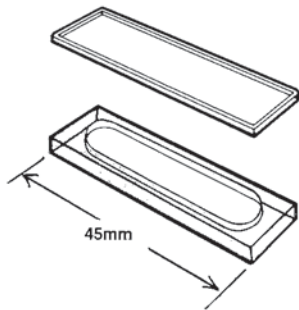
MICRO SHORT SELF MASKING TYPE 17B								
17B	5	12.5	25	17B-G-5	17B-H-5	17B-Q-5	17B-I-5	.2
17B	10	12.5	25	17B-G-10	17B-H-10	17B-Q-10	17B-I-10	.4
17B	20	12.5	25	17B-G-20	17B-H-20	17B-Q-20	17B-I-20	.6
17B	30	12.5	25	17B-G-30	17B-H-30	17B-Q-30	17B-I-30	.8
17B	40	12.5	25	17B-G-40	17B-H-40	17B-Q-40	17B-I-40	1.0
17B	50	12.5	25	17B-G-50	17B-H-50	17B-Q-50	17B-I-50	1.2

MICRO WITH LID TYPE 18								
18	5	12.5	45	18-G-5	18-H-5	18-Q-5	18-I-5	.35
18	10	12.5	45	18-G-10	18-H-10	18-Q-10	18-I-10	.7
18	20	12.5	45	18-G-20	18-H-20	18-Q-20	18-I-20	1.4
18	30	12.5	45	18-G-30	18-H-30	18-Q-30	18-I-30	2.1
18	40	12.5	45	18-G-40	18-H-40	18-Q-40	18-I-40	2.8
18	50	12.5	45	18-G-50	18-H-50	18-Q-50	18-I-50	3.5

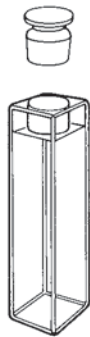
MICRO FLUORIMETER TYPE 18F								
18F	10	12.5	45	18F-G-10		18F-Q-10		0.7

SELF MASKING MICRO TYPE 18B								
18B	5	12.5	45	18B-G-5	18B-H-5	18B-Q-5	18B-I-5	.35
18B	10	12.5	45	18B-G-10	18B-H-10	18B-Q-10	18B-I-10	.7
18B	20	12.5	45	18B-G-20	18B-H-20	18B-Q-20	18B-I-20	1.4
18B	40	12.5	45	18B-G-40	18B-H-40	18B-Q-40	18B-I-40	2.8

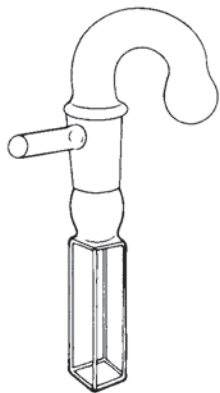
UV-VIS-NIR-IR-CELLS



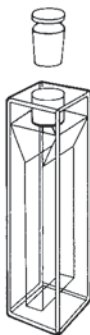
Type 20C



Type 21/23



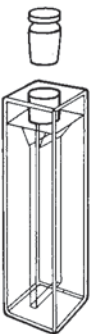
Type 28F



Type 29/29F



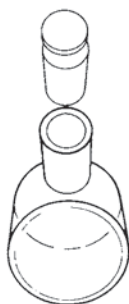
Type 29B



Type 30/30F



Type 30B



Type 32

Cell Type	Path Length (mm)	Width (mm)	Height (mm)	P/N Optical Glass G	P/N Vitreosil IR H	P/N Spectrosil UV-VIS Q	P/N Spectrosil UV-VIS-NIR I	Capacity (ml)
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DEMOUNTABLE TYPE 20C

20C	.01	12.5	45	20C-G-.01	20C-H-.01	20C-Q-.01	20C-I-.01	.003
20C	.1	12.5	45	20C-G-.1	20C-H-.1	20C-Q-.1	20C-I-.1	.03
20C	.5	12.5	45	20C-G-.5	20C-H-.5	20C-Q-.5	20C-I-.5	.15
20C	1.0	12.5	45	20C-G-1.0	20C-H-1.0	20C-Q-1.0	20C-I-1.0	.3

STANDARD RECTANGULAR WITH STOPPER TYPE 21

21	1	12.5	45	21-G-1	21-H-1	21-Q-1	21-I-1	.4
21	2	12.5	45	21-G-2	21-H-2	21-Q-2	21-I-2	.7
21	5	12.5	45	21-G-5	21-H-5	21-Q-5	21-I-5	1.7
21	10	12.5	45	21-G-10	21-H-10	21-Q-10	21-I-10	3.5
21	20	12.5	45	21-G-20	21-H-20	21-Q-20	21-I-20	7.0
21	30	12.5	45	21-G-30	21-H-30	21-Q-30	21-I-30	10.5
21	40	12.5	45	21-G-40	21-H-40	21-Q-40	21-I-40	14.0
21	50	12.5	45	21-G-50	21-H-50	21-Q-50	21-I-50	17.0

FLUORIMETER RECTANGULAR WITH STOPPER TYPE 23

23	5	12.5	45	23-G-5	23-H-5	23-Q-5	23-I-5	1.7
23	10	12.5	45	23-G-10	23-H-10	23-Q-10	23-I-10	3.5
23	20	12.5	45	23-G-20	23-H-20	23-Q-20	23-I-20	7.0
23	40	12.5	45	23-G-40	23-H-40	23-Q-40	23-I-40	10.5
23	50	12.5	45	23-G-50	23-H-50	23-Q-50	23-I-50	14.0

ANAEROBIC FLUORIMETER TYPE 28F

28F	10	12.5	45	28F-G-10		28F-Q-10		3.5
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SEMI MICRO WITH STOPPER TYPE 29

29	1	12.5	45	29-G-1	29-H-1	29-Q-1	29-I-1	.17
29	2	12.5	45	29-G-2	29-H-2	29-Q-2	29-I-2	.35
29	5	12.5	45	29-G-5	29-H-5	29-Q-5	29-I-5	.7
29	10	12.5	45	29-G-10	29-H-10	29-Q-10	29-I-10	1.4
29	20	12.5	45	29-G-20	29-H-20	29-Q-20	29-I-20	2.8
29	30	12.5	45	29-G-30	29-H-30	29-Q-30	29-I-30	4.2
29	40	12.5	45	29-G-40	29-H-40	29-Q-40	29-I-40	5.6
29	50	12.5	45	29-G-50	29-H-50	29-Q-50	29-I-50	7.0

SEMI MICRO WITH STOPPER SELF MASKING TYPE 29B

29B	5	12.5	45	29B-G-5	29B-H-5	29B-Q-5	29B-I-5	.7
29B	10	12.5	45	29B-G-10	29B-H-10	29B-Q-10	29B-I-10	1.4
29B	20	12.5	45	29B-G-20	29B-H-20	29B-Q-20	29B-I-20	2.8
29B	40	12.5	45	29B-G-40	29B-H-40	29B-Q-40	29B-I-40	5.6

SEMI MICRO FLUORIMETER WITH STOPPER TYPE 29F

29F	10	12.5	45	29F-G-10		29F-Q-10		1.4
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MICRO WITH STOPPER TYPE 30

30	1	12.5	45	30-G-1	30-H-1	30-Q-1	30-I-1	.8
30	2	12.5	45	30-G-2	30-H-2	30-Q-2	30-I-2	.17
30	5	12.5	45	30-G-5	30-H-5	30-Q-5	30-I-5	.35
30	10	12.5	45	30-G-10	30-H-10	30-Q-10	30-I-10	.7
30	20	12.5	45	30-G-20	30-H-20	30-Q-20	30-I-20	1.4
30	30	12.5	45	30-G-30	30-H-30	30-Q-30	30-I-30	2.1
30	40	12.5	45	30-G-40	30-H-40	30-Q-40	30-I-40	2.8
30	50	12.5	45	30-G-50	30-H-50	30-Q-50	30-I-50	3.5

MICRO WITH STOPPER SELF MASKING TYPE 30B

30B	5	12.5	45	30B-G-5	30B-H-5	30B-Q-5	30B-I-5	.35
30B	10	12.5	45	30B-G-10	30B-H-10	30B-Q-10	30B-I-10	.7
30B	20	12.5	45	30B-G-20	30B-H-20	30B-Q-20	30B-I-20	1.4
30B	40	12.5	45	30B-G-40	30B-H-40	30B-Q-40	30B-I-40	2.8

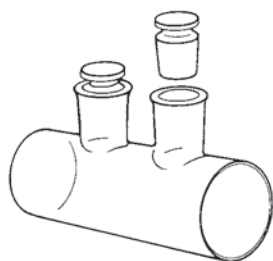
MICRO FLUORIMETER WITH STOPPER TYPE 30F

30F	10	12.5	45	30F-G-10		30F-Q-10		.7
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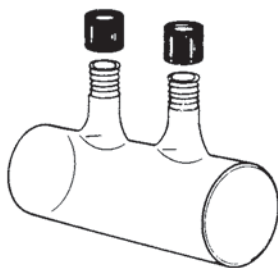
CYLINDRICAL CELL ONE STOPPER TYPE 32

32	10	22	N/A	32-G-10	32-H-10	32-Q-10	32-I-10	2.8
32	20	22	N/A	32-G-20	32-H-20	32-Q-20	32-I-20	5.6
32	50	22	N/A	32-G-50	32-H-50	32-Q-50	32-I-50	14.1
32	100	22	N/A	32-G-100	32-H-100	32-Q-100	32-I-100	28.2

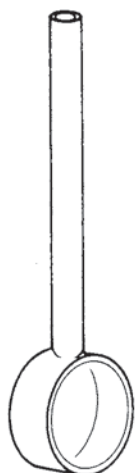
UV-VIS-NIR-IR-CELLS



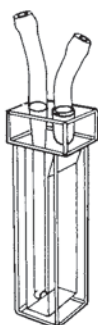
Type 34



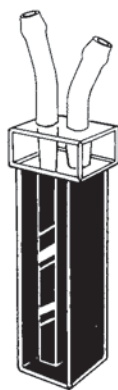
Type 34S



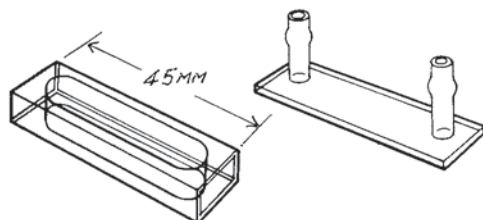
Type 37



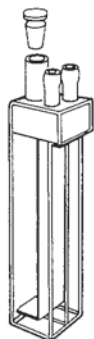
Type 44



Type 44B



Type 49



Type 61



Type 96

Cell Type	Path Length (mm)	Width (mm)	Height (mm)	P/N Optical Glass G	P/N Vitrosil IR H	P/N Spectrosil UV-VIS Q	P/N Spectrosil UV-VIS-NIR I	Capacity (ml)
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CYLINDRICAL CELL TWO STOPPER TYPE 34

34	50	22	N/A	34-G-50	34-H-50	34-Q-50	34-I-50	14.1
34	100	22	N/A	34-G-100	34-H-100	34-Q-100	34-I-100	28.2

CYLINDRICAL CELL WITH SCREW CAP TYPE 34S

34S	50	22	N/A	34S-G-50	34S-H-50	34S-Q-50	34S-I-50	14.1
34S	100	22	N/A	34S-G-100	34S-H-100	34S-Q-100	34S-I-100	28.2

LONG OUTLET CYLINDRICAL TYPE 37

37	1	22	92	37-G-1	37-H-1	37-Q-1	37-I-1	.28
37	2	22	92	37-G-2	37-H-2	37-Q-2	37-I-2	.56
37	5	22	92	37-G-5	37-H-5	37-Q-5	37-I-5	1.4
37	10	22	92	37-G-10	37-H-10	37-Q-10	37-I-10	2.8

FLOW THROUGH MICRO TYPE 44

44	5	12.5	45	44-G-5	44-H-5	44-Q-5	44-I-5	.9
44	10	12.5	45	44-G-10	44-H-10	44-Q-10	44-I-10	1.8
44	20	12.5	45	44-G-20	44-H-20	44-Q-20	44-I-20	3.8
44	40	12.5	45	44-G-40	44-H-40	44-Q-40	44-I-40	7.2

FLOW THROUGH MICRO SELF MASKING TYPE 44B

44B	10	12.5	45	44-G-10	44-H-10	44-Q-10	44-I-10	1.8
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FLOW THROUGH DEMOUNTABLE TYPE 49

49	.1	12.5	45	49-G-01	49-H-01	49-Q-01	44-I-01	.030
49	.5	12.5	45	49-G-05	49-H-05	49-Q-05	44-I-05	.150
49	1	12.5	45	49-G-1	49-H-1	49-Q-1	44-I-1	.300
49	2	12.5	45	49-G-2	49-H-2	49-Q-2	44-I-2	.600
49	5	12.5	45	49-G-5	49-H-5	49-Q-5	44-I-5	1.560
49	10	12.5	45	49-G-10	49-H-10	49-Q-10	44-I-10	3.120

JACKETED CELL TYPE 61

61	10	12.5	45	61-G-10	61-H-10	61-Q-10	61-I-10	2.6
61	20	12.5	45	61-G-20	61-H-20	61-Q-20	61-I-20	5.2
61	40	12.5	45	61-G-40	61-H-40	61-Q-40	61-I-40	10.4

ABSORPTIOMETER RECTANGULAR TYPE 96

96	2.5	28	40	96-G-2.5				
96	5	28	40	96-G-5				
96	10	28	40	96-G-10				
96	20	28	40	96-G-20				
96	40	28	40	96-G-40				
96	50	28	40	96-G-50				
96	100	28	40	96-G-100				
96	200	28	40	96-G-200				

Accessories for Cells

Item	P/N
Teflon Lids	T-1
Stoppers	S-1

