



Cuvettes Collection

Wenzhou Maikai Technology Co. Ltd is dedicated to build a comprehensive product line, from standard glass/quartz cuvettes to customised products.



About us

Wenzhou Maikai Technology Co. Ltd. is a professional supplier of cells, optical components and glass cells. Nowadays it has formed 16 series, 500 different types of cells and optical components, which are applicable to photo electrons, spectrophotometers in industries such as chemistry, metallurgy, environmental protection, drug tests, hospitals, power stations, water works, scientific research institutions etc. where analytical experiments needed.

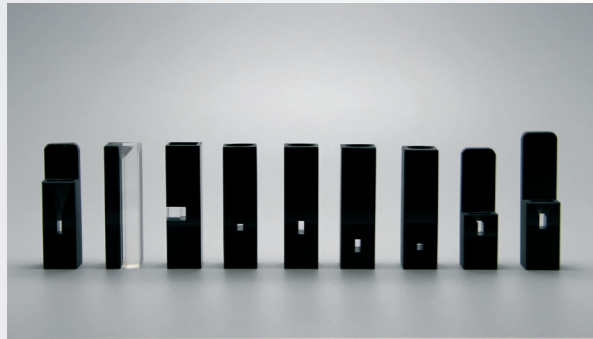
- High Precision cuvettes awarded for High-technology product
- ISO9001 Quality System Approved
- Composition for national glass cuvette standards
- Member of national industrial-process measurement and control systems and analysis instruments committee

Workshop

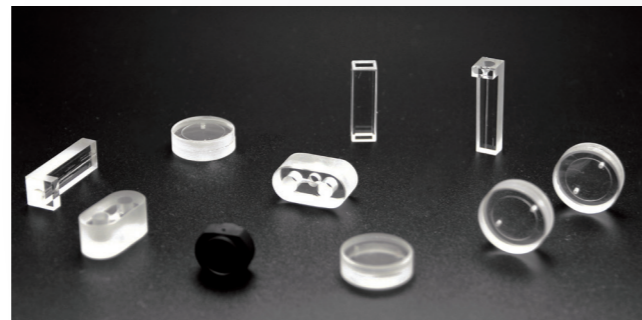


Cuvette

Micro cuvette



Biochemical flow cell



Cuvette with screw cap



Customised cell

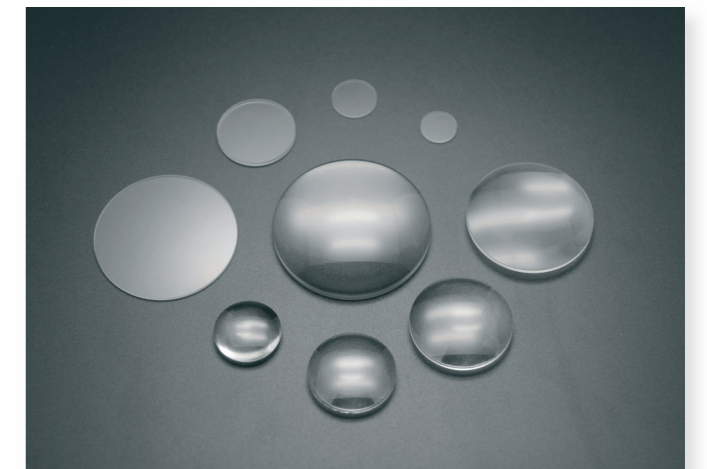


Optical Components

Filter



Lens



Reflective mirror



Transmission

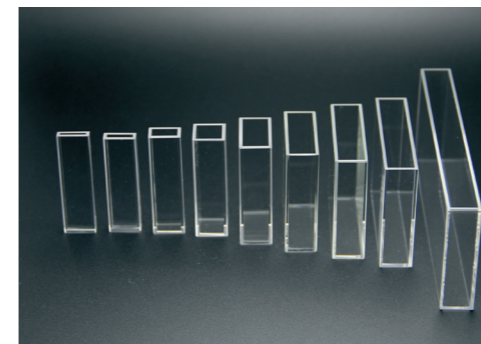
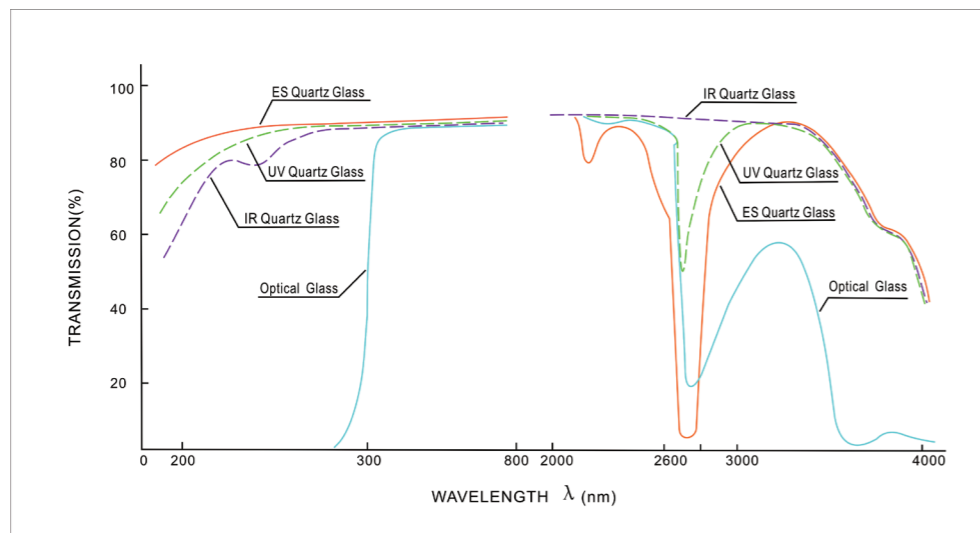
- Cell guaranteed transmission values on empty cells and deviations of a matched set.

Material	Code	Transmission on empty cell	Deviations of matched sets
Optical glass	G	at 350nm approx. 82%	at 350nm max. 0.5%
UV quartz glass	H	at 220nm approx. 80%	at 220nm max. 0.5%
ES quartz glass	Q	at 200nm approx. 80%	at 200nm max. 0.5%
IR quartz glass	I	at 2730nm approx. 88%	at 2730nm max. 0.5%

- Transmission curves

Transmission measured on empty cells - window thickness 1.25mm x 2

(including surface reflection loss)



7

Standard cuvettes



16

Flow-through cells

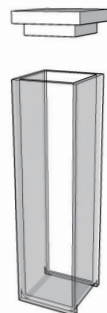


18

Specialised cuvettes

Standard cuvette with lid

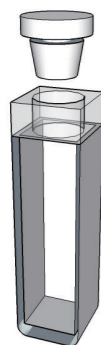
Standard cuvette with lid is suitable for various spectrophotometers, the matched Teflon lid can prevent solvent from the leakage and also strength corrosion resistance.



Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-1	MKI-1	MKG-1	45x12.5x3.5	1	10	0.35
MKQ-2	MKI-2	MKG-2	45x12.5x4.5	2	10	0.70
MKQ-3	MKI-3	MKG-3	45x12.5x7.5	5	10	1.7
MKQ-4	MKI-4	MKG-4	45x12.5x12.5	10	10	3.5
MKQ-5	MKI-5	MKG-5	45x12.5x22.5	20	10	7.0
MKQ-6	MKI-6	MKG-6	45x12.5x32.5	30	10	10.5
MKQ-7	MKI-7	MKG-7	45x12.5x42.5	40	10	14
MKQ-8	MKI-8	MKG-8	45x12.5x52.5	50	10	17.5
MKQ-9	MKI-9	MKG-9	45x12.5x102.5	100	10	35.0

Standard cuvette with stopper

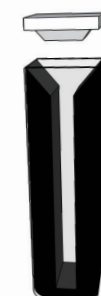
The stopper is able to prevent solvent from the leakage, this cuvette is suitable for testing hazardous solvent.



Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-13	MKI-13	MKG-13	45x12.5x7.5	5	10	1.7
MKQ-14	MKI-14	MKG-14	45x12.5x12.5	10	10	3.5
MKQ-15	MKI-15	MKG-15	45x12.5x22.5	20	10	7.0
MKQ-16	MKI-16	MKG-16	45x12.5x32.5	30	10	10.5
MKQ-17	MKI-17	MKG-17	45x12.5x42.5	40	10	14
MKQ-18	MKI-18	MKG-18	45x12.5x52.5	50	10	17.5
MKQ-19	MKI-19	MKG-19	45x12.5x102.5	100	10	35.0

Semi-micro cuvette with black walls and lid

The semi-micro cuvette is made of black and clear quartz, partly avoids light and saves solvent.



Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-23	MKI-23	MKG-23	45x12.5x7.5	5	4	0.7
MKQ-24	MKI-24	MKG-24	45x12.5x12.5	10	4	1.4
MKQ-25	MKI-25	MKG-25	45x12.5x22.5	20	4	2.8
MKQ-26	MKI-26	MKG-26	45x12.5x32.5	30	4	4.2
MKQ-27	MKI-27	MKG-27	45x12.5x42.5	40	4	5.6
MKQ-28	MKI-28	MKG-28	45x12.5x52.5	50	4	7
MKQ-29	MKI-29	MKG-29	45x12.5x102.5	100	4	14

Semi-micro cuvette with black walls and Teflon stopper

The stopper is able to prevent solvent from the leakage, this cuvette is suitable for testing hazardous solvent.

Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-33	MKI-33	MKG-33	45x12.5x7.5	5	4	0.7
MKQ-34	MKI-34	MKG-34	45x12.5x12.5	10	4	1.4
MKQ-35	MKI-35	MKG-35	45x12.5x22.5	20	4	2.8
MKQ-36	MKI-36	MKG-36	45x12.5x32.5	30	4	4.2
MKQ-37	MKI-37	MKG-37	45x12.5x42.5	40	4	5.6
MKQ-38	MKI-38	MKG-38	45x12.5x52.5	50	4	7
MKQ-39	MKI-39	MKG-39	45x12.5x102.5	100	4	14



Micro cuvette with black walls and lid

The semi-micro cuvette is made of black and clear quartz, partly avoids light and saves solvent.

Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-43	MKI-43	MKG-43	45x12.5x7.5	5	2	0.35
MKQ-44	MKI-44	MKG-44	45x12.5x12.5	10	2	0.7
MKQ-45	MKI-45	MKG-45	45x12.5x22.5	20	2	1.4
MKQ-46	MKI-46	MKG-46	45x12.5x32.5	30	2	2.1
MKQ-47	MKI-47	MKG-47	45x12.5x42.5	40	2	2.8
MKQ-48	MKI-48	MKG-48	45x12.5x52.5	50	2	3.5
MKQ-49	MKI-49	MKG-49	45x12.5x102.5	100	2	7



Micro cuvette with black walls and stopper

The stopper is able to prevent solvent from the leakage, this cuvette is suitable for testing hazardous solvent.

Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-53	MKI-53	MKG-53	45x12.5x7.5	5	2	0.35
MKQ-54	MKI-54	MKG-54	45x12.5x12.5	10	2	0.7
MKQ-55	MKI-55	MKG-55	45x12.5x22.5	20	2	1.4
MKQ-56	MKI-56	MKG-56	45x12.5x32.5	30	2	2.1
MKQ-57	MKI-57	MKG-57	45x12.5x42.5	40	2	2.8
MKQ-58	MKI-58	MKG-58	45x12.5x52.5	50	2	3.5
MKQ-59	MKI-59	MKG-59	45x12.5x102.5	100	2	7



Standard cuvette with lid and round bottom

Standard cuvette with lid is suitable for various spectrophotometers, the matched Teflon lid can prevent solvent from the leakage and also strength corrosion resistance.



Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-101	MKI-101	MKG-101	45x12.5x3.5	1	10	0.35
MKQ-102	MKI-102	MKG-102	45x12.5x4.5	2	10	0.70
MKQ-103	MKI-103	MKG-103	45x12.5x7.5	5	10	1.7
MKQ-104	MKI-104	MKG-104	45x12.5x12.5	10	10	3.5
MKQ-105	MKI-105	MKG-105	45x12.5x22.5	20	10	7.0
MKQ-106	MKI-106	MKG-106	45x12.5x32.5	30	10	10.5
MKQ-107	MKI-107	MKG-107	45x12.5x42.5	40	10	14
MKQ-108	MKI-108	MKG-108	45x12.5x52.5	50	10	17.5
MKQ-109	MKI-109	MKG-109	45x12.5x102.5	100	10	35.0

Standard cuvette with Teflon stopper and round bottom

Cuvette with different pathlength is assembled with Teflon stopper on top, which is suitable for testing hazardous solvent.



Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-111	MKI-111	MKG-111	45x12.5x3.5	1	10	0.35
MKQ-112	MKI-112	MKG-112	45x12.5x4.5	2	10	0.70

Standard cuvette with Teflon stopper and round bottom

The stopper is able to prevent solvent from the leakage, this cuvette is suitable for testing hazardous solvent.



Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-113	MKI-113	MKG-113	45x12.5x7.5	5	10	1.7
MKQ-114	MKI-114	MKG-114	45x12.5x12.5	10	10	3.5
MKQ-115	MKI-115	MKG-115	45x12.5x22.5	20	10	7.0
MKQ-116	MKI-116	MKG-116	45x12.5x32.5	30	10	10.5
MKQ-117	MKI-117	MKG-117	45x12.5x42.5	40	10	14.0
MKQ-118	MKI-118	MKG-118	45x12.5x52.5	50	10	17.5
MKQ-119	MKI-119	MKG-119	45x12.5x102.5	100	10	35.0

Micro cuvette with black walls and lid

The micro cuvette is made of black and clear quartz, partly avoids light and saves solvent.



Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-123	MKI-123	MKG-123	45x12.5x7.5	5	1	0.17
MKQ-124	MKI-124	MKG-124	45x12.5x12.5	10	1	0.35
MKQ-125	MKI-125	MKG-125	45x12.5x22.5	20	1	0.7
MKQ-126	MKI-126	MKG-126	45x12.5x32.5	30	1	1
MKQ-127	MKI-127	MKG-127	45x12.5x42.5	40	1	1.4
MKQ-128	MKI-128	MKG-128	45x12.5x52.5	50	1	1.75
MKQ-129	MKI-129	MKG-129	45x12.5x102.5	100	1	3.5

Micro cuvette with black walls and lid

The micro cuvette is made of black and clear quartz, partly avoids light and saves solvent.



Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-133	MKI-133	MKG-133	45x12.5x7.5	5	3	0.5
MKQ-134	MKI-134	MKG-134	45x12.5x12.5	10	3	1.0
MKQ-135	MKI-135	MKG-135	45x12.5x22.5	20	3	2.1
MKQ-136	MKI-136	MKG-136	45x12.5x32.5	30	3	3.15
MKQ-137	MKI-137	MKG-137	45x12.5x42.5	40	3	4.2
MKQ-138	MKI-138	MKG-138	45x12.5x52.5	50	3	5.25
MKQ-139	MKI-139	MKG-139	45x12.5x102.5	100	3	10.5

Semi-micro cuvette with black walls and lid

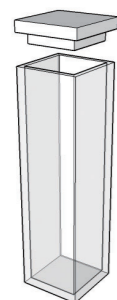
The semi-micro cuvette is made of black and clear quartz, partly avoids light and saves solvent.



Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-143	MKI-143	MKG-143	45x12.5x7.5	5	5	0.85
MKQ-144	MKI-144	MKG-144	45x12.5x12.5	10	5	1.75
MKQ-145	MKI-145	MKG-145	45x12.5x22.5	20	5	3.5
MKQ-146	MKI-146	MKG-146	45x12.5x32.5	30	5	5.25
MKQ-147	MKI-147	MKG-147	45x12.5x42.5	40	5	7
MKQ-148	MKI-148	MKG-148	45x12.5x52.5	50	5	8.75
MKQ-149	MKI-149	MKG-149	45x12.5x102.5	100	5	17.5

Standard fluorescence cuvette with lid

This fused cuvette has four transparent walls, which is suitable for fluorescence test.



Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-203	MKI-203	MKG-203	45x12.5x7.5	5	10	1.7
MKQ-204	MKI-204	MKG-204	45x12.5x12.5	10	10	3.5
MKQ-205	MKI-205	MKG-205	45x12.5x22.5	20	10	7.0
MKQ-206	MKI-206	MKG-206	45x12.5x32.5	30	10	10.5
MKQ-207	MKI-207	MKG-207	45x12.5x42.5	40	10	14.0
MKQ-208	MKI-208	MKG-208	45x12.5x52.5	50	10	17.5
MKQ-209	MKI-209	MKG-209	45x12.5x102.5	100	10	35.0

Standard fluorescence cuvette with stopper

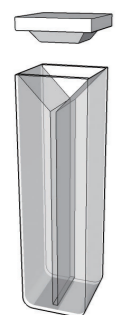
This cuvette has four transparent walls, which is suitable for fluorescence test. Its Teflon stopper can prevent solvent from the leakage and also strength corrosion resistance.



Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-213	MKI-213	MKG-213	45x12.5x7.5	5	10	1.7
MKQ-214	MKI-214	MKG-214	45x12.5x12.5	10	10	3.5
MKQ-215	MKI-215	MKG-215	45x12.5x22.5	20	10	7.0
MKQ-216	MKI-216	MKG-216	45x12.5x32.5	30	10	10.5
MKQ-217	MKI-217	MKG-217	45x12.5x42.5	40	10	14.0
MKQ-218	MKI-218	MKG-218	45x12.5x52.5	50	10	17.5
MKQ-219	MKI-219	MKG-219	45x12.5x102.5	100	10	35.0

Micro cuvette with frosted walls and lid

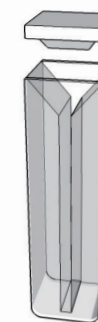
The micro frosted cuvette has different dimensions in path width, or even the path width can be customised. This product is able to save your solvent.



Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-233	MKI-233	MKG-233	45x12.5x7.5	5	1	0.17
MKQ-234	MKI-234	MKG-234	45x12.5x12.5	10	1	0.35
MKQ-235	MKI-235	MKG-235	45x12.5x22.5	20	1	0.70
MKQ-236	MKI-236	MKG-236	45x12.5x32.5	30	1	1.0
MKQ-237	MKI-237	MKG-237	45x12.5x42.5	40	1	1.4
MKQ-238	MKI-238	MKG-238	45x12.5x52.5	50	1	1.75
MKQ-239	MKI-239	MKG-239	45x12.5x102.5	100	1	3.5

Micro cuvette with frosted walls and lid

The frosted cuvette has different dimensions in path width, or even the path width can be customised. This product is able to save your solvent.



Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-243	MKI-243	MKG-243	45x12.5x7.5	5	2	0.35
MKQ-244	MKI-244	MKG-244	45x12.5x12.5	10	2	0.7
MKQ-245	MKI-245	MKG-245	45x12.5x22.5	20	2	1.4
MKQ-246	MKI-246	MKG-246	45x12.5x32.5	30	2	2.1
MKQ-247	MKI-247	MKG-247	45x12.5x42.5	40	2	2.8
MKQ-248	MKI-248	MKG-248	45x12.5x52.5	50	2	3.5
MKQ-249	MKI-249	MKG-249	45x12.5x102.5	100	2	7.0

Micro cuvette with frosted walls and lid

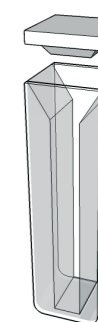
The frosted cuvette has different dimensions in path width, or even the path width can be customised. This product is able to save your solvent.



Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-253	MKI-253	MKG-253	45x12.5x7.5	5	3	0.5
MKQ-254	MKI-254	MKG-254	45x12.5x12.5	10	3	1
MKQ-255	MKI-255	MKG-255	45x12.5x22.5	20	3	2.1
MKQ-256	MKI-256	MKG-256	45x12.5x32.5	30	3	3.15
MKQ-257	MKI-257	MKG-257	45x12.5x42.5	40	3	4.2
MKQ-258	MKI-258	MKG-258	45x12.5x52.5	50	3	5.25
MKQ-259	MKI-259	MKG-259	45x12.5x102.5	100	3	10.5

Semi-micro cuvette with frosted walls and lid

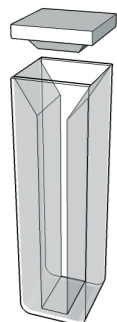
The semi-micro frosted cuvette has different dimensions in path width, or even the path width can be customised. This product is able to save your solvent.



Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-263	MKI-263	MKG-263	45x12.5x7.5	5	4	0.7
MKQ-264	MKI-264	MKG-264	45x12.5x12.5	10	4	1.4
MKQ-265	MKI-265	MKG-265	45x12.5x22.5	20	4	2.8
MKQ-266	MKI-266	MKG-266	45x12.5x32.5	30	4	4.2
MKQ-267	MKI-267	MKG-267	45x12.5x42.5	40	4	5.6
MKQ-268	MKI-268	MKG-268	45x12.5x52.5	50	4	7.0
MKQ-269	MKI-269	MKG-269	45x12.5x102.5	100	4	14.0

Semi-micro cuvette with frosted walls and lid

The semi-micro frosted cuvette has different dimensions in path width, or even the path width can be customised. This product is able to save your solvent.



Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-273	MKI-273	MKG-273	45x12.5x7.5	5	5	0.85
MKQ-274	MKI-274	MKG-274	45x12.5x12.5	10	5	1.7
MKQ-275	MKI-275	MKG-275	45x12.5x22.5	20	5	3.5
MKQ-276	MKI-276	MKG-276	45x12.5x32.5	30	5	5.2
MKQ-277	MKI-277	MKG-277	45x12.5x42.5	40	5	7.0
MKQ-278	MKI-278	MKG-278	45x12.5x52.5	50	5	8.75
MKQ-279	MKI-279	MKG-279	45x12.5x102.5	100	5	17.5

Micro cuvette with frosted walls and stopper

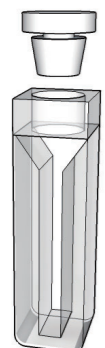
The micro frosted cuvette has different dimensions in path width, or even the path width can be customised. This product is able to save your solvent. Its Teflon stopper can prevent solvent from the leakage and also strength corrosion resistance.



Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-283	MKI-283	MKG-283	45x12.5x7.5	5	2	0.35
MKQ-284	MKI-284	MKG-284	45x12.5x12.5	10	2	0.7
MKQ-285	MKI-285	MKG-285	45x12.5x22.5	20	2	1.4
MKQ-286	MKI-286	MKG-286	45x12.5x32.5	30	2	2.1
MKQ-287	MKI-287	MKG-287	45x12.5x42.5	40	2	2.8
MKQ-288	MKI-288	MKG-288	45x12.5x52.5	50	2	3.5
MKQ-289	MKI-289	MKG-289	45x12.5x102.5	100	2	7.0

Semi-micro cuvette with frosted walls and stopper

The semi-micro frosted cuvette has different dimensions in path width, or even the path width can be customised. This product is able to save your solvent. Its Teflon stopper can prevent solvent from the leakage and also strength corrosion resistance.



Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-293	MKI-293	MKG-293	45x12.5x7.5	5	4	0.7
MKQ-294	MKI-294	MKG-294	45x12.5x12.5	10	4	1.4
MKQ-295	MKI-295	MKG-295	45x12.5x22.5	20	4	2.8
MKQ-296	MKI-296	MKG-296	45x12.5x32.5	30	4	4.2
MKQ-297	MKI-297	MKG-297	45x12.5x42.5	40	4	5.6
MKQ-298	MKI-298	MKG-298	45x12.5x52.5	50	4	7.0
MKQ-299	MKI-299	MKG-299	45x12.5x102.5	100	4	14.0

Micro cuvette with frosted walls and stopper

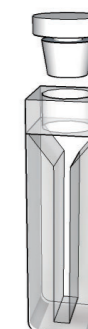
The micro frosted cuvette has different dimensions in path width, or even the path width can be customised. This product is able to save your solvent. Its Teflon stopper can prevent solvent from the leakage and also strength corrosion resistance.



Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-373	MKI-373	MKG-373	45x12.5x7.5	5	1	0.17
MKQ-374	MKI-374	MKG-374	45x12.5x12.5	10	1	0.35
MKQ-375	MKI-375	MKG-375	45x12.5x22.5	20	1	0.7
MKQ-376	MKI-376	MKG-376	45x12.5x32.5	30	1	1
MKQ-377	MKI-377	MKG-377	45x12.5x42.5	40	1	1.4
MKQ-378	MKI-378	MKG-378	45x12.5x52.5	50	1	1.75
MKQ-379	MKI-379	MKG-379	45x12.5x102.5	100	1	3.5

Micro cuvette with frosted walls and stopper

The micro frosted cuvette has different dimensions in path width, or even the path width can be customised. This product is able to save your solvent. Its Teflon stopper can prevent solvent from the leakage and also strength corrosion resistance.



Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-383	MKI-383	MKG-383	45x12.5x7.5	5	3	0.5
MKQ-384	MKI-384	MKG-384	45x12.5x12.5	10	3	1
MKQ-385	MKI-385	MKG-385	45x12.5x22.5	20	3	2.1
MKQ-386	MKI-386	MKG-386	45x12.5x32.5	30	3	3.15
MKQ-387	MKI-387	MKG-387	45x12.5x42.5	40	3	4.2
MKQ-388	MKI-388	MKG-388	45x12.5x52.5	50	3	5.25
MKQ-389	MKI-389	MKG-389	45x12.5x102.5	100	3	10.5

Semi-micro cuvette with frosted walls and stopper

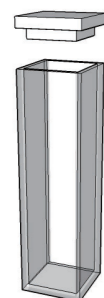
The semi-micro frosted cuvette has different dimensions in path width, or even the path width can be customised. This product is able to save your solvent. Its Teflon stopper can prevent solvent from the leakage and also strength corrosion resistance.



Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-393	MKI-393	MKG-393	45x12.5x7.5	5	5	0.85
MKQ-394	MKI-394	MKG-394	45x12.5x12.5	10	5	1.7
MKQ-395	MKI-395	MKG-395	45x12.5x22.5	20	5	3.5
MKQ-396	MKI-396	MKG-396	45x12.5x32.5	30	5	5.2
MKQ-397	MKI-397	MKG-397	45x12.5x42.5	40	5	7.0
MKQ-398	MKI-398	MKG-398	45x12.5x52.5	50	5	8.75
MKQ-399	MKI-399	MKG-399	45x12.5x102.5	100	5	17.5

Standard cuvette with lid and flat bottom

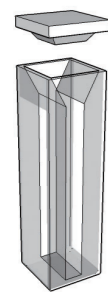
Standard cuvette with lid is suitable for various spectrophotometers, the matched Teflon lid can prevent solvent from the leakage and also strength corrosion resistance.



Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-401	MKI-401	MKG-401	45x12.5x3.5	1	10	0.35
MKQ-402	MKI-402	MKG-402	45x12.5x4.5	2	10	0.70
MKQ-403	MKI-403	MKG-403	45x12.5x7.5	5	10	1.7
MKQ-404	MKI-404	MKG-404	45x12.5x12.5	10	10	3.5
MKQ-405	MKI-405	MKG-405	45x12.5x22.5	20	10	7.0
MKQ-406	MKI-406	MKG-406	45x12.5x32.5	30	10	10.5
MKQ-407	MKI-407	MKG-407	45x12.5x42.5	40	10	14.0
MKQ-408	MKI-408	MKG-408	45x12.5x52.5	50	10	17.5
MKQ-409	MKI-409	MKG-409	45x12.5x102.5	100	10	35.0

Micro fluorescence cuvette

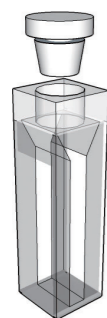
Micro fluorescence cuvette is able to save the usage of solvent and accurately measure the fluorescence.



Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-504	MKI-504	MKG-504	45x12.5x12.5	10	1	0.35
MKQ-514	MKI-514	MKG-514	45x12.5x12.5	10	2	0.70
MKQ-524	MKI-524	MKG-524	45x12.5x12.5	10	3	1
MKQ-534	MKI-534	MKG-534	45x12.5x12.5	10	4	1.4
MKQ-544	MKI-544	MKG-544	45x12.5x12.5	10	5	1.7

Micro fluorescence cuvette with stopper

Micro fluorescence cuvette is able to save the usage of solvent and accurately measure the fluorescence. Its Teflon stopper can prevent solvent from the leakage and also strength corrosion resistance.



Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-554	MKI-554	MKG-554	45x12.5x12.5	10	1	0.35
MKQ-564	MKI-564	MKG-564	45x12.5x12.5	10	2	0.70
MKQ-574	MKI-574	MKG-574	45x12.5x12.5	10	3	1
MKQ-584	MKI-584	MKG-584	45x12.5x12.5	10	4	1.4
MKQ-594	MKI-594	MKG-594	45x12.5x12.5	10	5	1.7

Lightproof flow-through cell

The flow-through cell is made of black and clear quartz, there is an inner tube available for testing the solvent.

Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-63	MKI-63	MKG-63	45x12.5x7.5	5	φ3	0.035
MKQ-64	MKI-64	MKG-64	45x12.5x12.5	10	φ3	0.07
MKQ-65	MKI-65	MKG-65	45x12.5x22.5	20	φ3	0.14
MKQ-66	MKI-66	MKG-66	45x12.5x32.5	30	φ3	0.21
MKQ-67	MKI-67	MKG-67	45x12.5x7.5	5	φ2	0.015
MKQ-68	MKI-68	MKG-68	45x12.5x12.5	10	φ2	0.03
MKQ-69	MKI-69	MKG-69	45x12.5x22.5	20	φ2	0.06
MKQ-70	MKI-70	MKG-70	45x12.5x12.5	10	φ1.5	0.018



Lightproof flow-through cell

The flow-through cell is made of black and clear quartz, there is an inner tube available for testing the solvent.

Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-73	MKI-73	MKG-73	45x12.5x7.5	5	4x12	0.24
MKQ-74	MKI-74	MKG-74	45x12.5x12.5	10	4x12	0.48
MKQ-75	MKI-75	MKG-75	45x12.5x22.5	20	4x12	1.0
MKQ-76	MKI-76	MKG-76	45x12.5x32.5	30	4x12	1.5
MKQ-79	MKI-79	MKG-79	45x12.5x7.5	5	2x12	0.12
MKQ-80	MKI-80	MKG-80	45x12.5x12.5	10	2x12	0.24



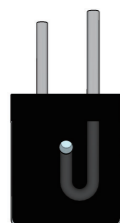
Lightproof flow-through cell

The flow-through cell is made of black and clear quartz, there is an inner tube available for testing the solvent.

Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-154	MKI-154	MKG-154	45x12.5x12.5	10	φ1	0.01
MKQ-155	MKI-155	MKG-155	45x12.5x22.5	20	φ1	0.016
MKQ-156	MKI-156	MKG-156	45x12.5x32.5	30	φ1	0.025
MKQ-164	MKI-164	MKG-164	45x12.5x12.5	10	φ1.5	0.018
MKQ-165	MKI-165	MKG-165	45x12.5x22.5	20	φ1.5	0.036
MKQ-166	MKI-166	MKG-166	45x12.5x32.5	30	φ1.5	0.055
MKQ-174	MKI-174	MKG-174	45x12.5x12.5	10	φ2	0.03
MKQ-175	MKI-175	MKG-175	45x12.5x22.5	20	φ2	0.06
MKQ-176	MKI-176	MKG-176	45x12.5x32.5	30	φ2	0.09



Lightproof flow-through cell



The flow-through cell is made of black and clear quartz, there is an inner tube available for testing the solvent and also the top metal tube can be connected with the external flow tube.

Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-604	MKI-604	MKG-604	15x12.4x12.4	10	φ2	0.03

Lightproof flow-through cell



The flow-through cell is made of black and clear quartz, there is an inner tube available for testing the solvent and also the top metal tube can be connected with the external flow tube.

Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-614	MKI-614	MKG-614	35x12.4x12.4	10	φ2	0.03

Lightproof flow-through cell



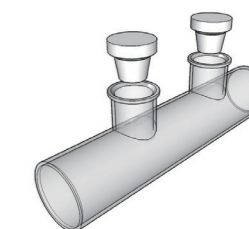
The flow-through cell is made of black and clear quartz, there is an inner tube available for testing the solvent and also assembled with screw connectors on top.

Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-624-2	MKI-624-2	MKG-624-2	35x12.5x12.5	10	φ2	0.03
MKQ-624-3	MKI-624-3	MKG-624-3	35x12.5x12.5	10	φ3	0.07

Cylindrical cuvette with stopper

The cuvette with Teflon stopper is able to prevent solvent leakage.

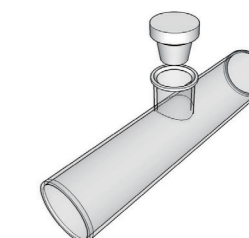
Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-87	MKI-87	MKG-87	φ22x52.5	50	φ19	14.0
MKQ-88	MKI-88	MKG-88	φ22x102.5	100	φ19	28.0



Cylindrical cuvette with single stopper

The cuvette with Teflon stopper is able to prevent solvent leakage.

Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-95	MKI-95	MKG-95	φ22x12.5	10	φ19	2.8
MKQ-96	MKI-96	MKG-96	φ22x22.5	20	φ19	5.7
MKQ-97	MKI-97	MKG-97	φ22x52.5	50	φ19	14.0
MKQ-98	MKI-98	MKG-98	φ22x102.5	100	φ19	28.0



Large cuvette

The cuvette is designed for testing solvent with large volume, it has various dimensions available and can be tailored.

Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-321	MKI-321	MKG-321	40x20x10.4	6.35	16	3.5
MKQ-322	MKI-322	MKG-322	40x20x16.7	12.7	16	7.1
MKQ-323	MKI-323	MKG-323	40x20x29.4	25.4	16	14.2
MKQ-324	MKI-324	MKG-324	40x20x54.8	50.8	16	28.4
MKQ-325	MKI-325	MKG-325	40x20x137.4	133.35	16	74.6
MKQ-326	MKI-326	MKG-326	40x20x14	10	16	5.6
MKQ-327	MKI-327	MKG-327	40x20x104	100	16	56.0



Micro cuvette with black walls and lid

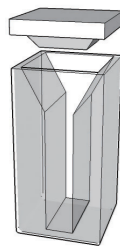
The cuvette is made of black and clear quartz, partly prevents solvent from the light and saves the solvent.



Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-424	MKI-424	MKG-424	25x12.5x12.5	10	1	0.15
MKQ-434	MKI-434	MKG-434	25x12.5x12.5	10	2	0.30
MKQ-444	MKI-444	MKG-444	25x12.5x12.5	10	3	0.45
MKQ-454	MKI-454	MKG-454	25x12.5x12.5	10	4	0.60

Micro cuvette with frosted walls and lid

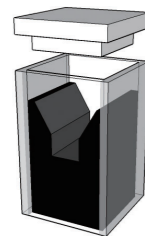
The micro frosted cuvette has different dimensions in path width, or even the path width can be customised. This product is able to save your solvent.



Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-464	MKI-464	MKG-464	25x12.5x12.5	10	1	0.15
MKQ-474	MKI-474	MKG-474	25x12.5x12.5	10	2	0.30
MKQ-484	MKI-484	MKG-484	25x12.5x12.5	10	3	0.45
MKQ-494	MKI-494	MKG-494	25x12.5x12.5	10	4	0.60

Micro cuvette with black walls

The cuvette is made of black and clear quartz, partly prevents solvent from the light and saves the solvent.



Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-634	MKI-634	MKG-634	20x12.75x12.75	10	2	0.05
MKQ-644	MKI-644	MKG-644	20x12.75x12.75	10	4	0.1

Micro cuvette with frosted walls and lid

The micro frosted cuvette has different dimensions in path width, or even the path width can be customised. This product is able to save your solvent.

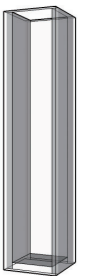
Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-674-50	MKI-674-50	MKG-674-50	45x12.5x12.5	10	2	0.05
MKQ-674-100	MKI-674-100	MKG-674-100	45x12.5x12.5	10	2	0.1
MKQ-674-200	MKI-674-200	MKG-674-200	45x12.5x12.5	10	2	0.2



Automatic biochemical cuvette

The cuvette is specially designed for automatic biochemical analyser, it is durable and excellent in transparency.

Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-801	-	MKG-801	30x6.5x6.5	5	5	0.3
MKQ-802	-	MKG-802	32x6.6x6.6	5	5	0.3
MKQ-803	-	MKG-803	30x6.23x8	6	5	0.3
MKQ-804	-	MKG-804	27x7x8	6	5	0.3



Absorptiometer rectangular cuvette

The cuvette is available in various dimensions.

Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-682	MKI-682	MKG-682	40x28x6.5	2.5	25	2.2
MKQ-683	MKI-683	MKG-683	40x28x9	5	25	4.4
MKQ-684	MKI-684	MKG-684	40x28x14	10	25	8.8
MKQ-685	MKI-685	MKG-685	40x28x24	20	25	17.5
MKQ-686	MKI-686	MKG-686	40x28x44	40	25	35.0
MKQ-687	MKI-687	MKG-687	40x28x54	50	25	43.8
MKQ-688	MKI-688	MKG-688	40x28x104	100	25	87.5
MKQ-689	MKI-689	MKG-689	40x28x204	200	25	175.0





Rectangular cuvette with tube

The cuvette is designed for testing gas.

Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-704	MKI-704	MKG-704	45x12.5x12.5 Tube OD: 8mm Overall height: 120mm	10	10	3.5

Rectangular fluorescence cuvette with tube

The cuvette is designed for measuring the fluorescence of gas.

Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-714	MKI-714	MKG-714	45x12.5x12.5 Tube OD: 8mm Overall height: 120mm	10	10	3.5

Cylindrical cuvette with tube

The cuvette is designed for measuring gas.

Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-721	MKI-721	MKG-721	φ22x3.5	1	φ19	0.28
MKQ-722	MKI-722	MKG-722	φ22x4.5	2	φ19	0.56
MKQ-723	MKI-723	MKG-723	φ22x7.5	5	φ19	1.4
MKQ-724	MKI-724	MKG-724	φ22x12.5	10	φ19	2.8
MKQ-725	MKI-725	MKG-725	φ22x22.5	20	φ19	5.6
MKQ-726	MKI-726	MKG-726	φ22x32.5	30	φ19	8.4
MKQ-727	MKI-727	MKG-727	φ22x42.5	40	φ19	11.2
MKQ-728	MKI-728	MKG-728	φ22x52.5	50	φ19	14.0
MKQ-729	MKI-729	MKG-729	φ22x102.5	100	φ19	28.0

Cylindrical cuvette without lid

The cuvette is designed for measuring reflection. Different dimensions are available.

Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-731	MKI-731	MKG-731	φ34x25	-	-	12.0
MKQ-732	MKI-732	MKG-732	φ50x30	-	-	32.0
MKQ-733	MKI-733	MKG-733	φ60x40.5	-	-	73.0



Rectangular cuvette with screw cap

The Teflon cap is excellent in corrosion resistance and prevents the solvent leakage.

Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-744	MKI-744	MKG-744	56x12.5x12.5	10	10	3.5



Large cell

The cuvette is designed for testing solvent with large volume, it has various dimensions available and can be tailored.

Product number			Dimensions (mm)	Path Length (mm)	Path Width (mm)	Volume (ml)
ES quartz glass 190nm-2500nm	IR quartz glass 250nm-3500nm	Optical glass 340nm-2500nm				
MKQ-751	MKI-751	MKG-751	22.5x25x25	20	20	6.0
MKQ-752	MKI-752	MKG-752	32.5x35x35	30	30	22.5
MKQ-753	MKI-753	MKG-753	42.5x45x45	40	40	56.0
MKQ-754	MKI-754	MKG-754	52.5x55x55	50	50	112.5

