























| Picture | Outside Dim | Path | Inside | Volume | Product Number | | | | | |
|---|-------------------|--------|--------|--------|-----------------|-------|-----------------|-------|---------------|-------|
| and Name | HxWxD | Length | Width | ml | ES Quartz Glass | | IR Quartz Glass | | Optical Glass | |
| And Type | mm | mm | mm | | 190nm-2500nm | Price | 250nm-3500nm | Price | 340nm-2500nm | Price |
|  <p>Type 1 Standard cell with Lid</p> | 45 x 12.5 x 3.5 | 1 | 10 | 0.35 | MCQ- 1 | | MCI- 1 | | MCG- 1 | |
| | 45 x 12.5 x 4.5 | 2 | 10 | 0.7 | MCQ- 2 | | MCI- 2 | | MCG- 2 | |
| | 45 x 12.5 x 7.5 | 5 | 10 | 1.7 | MCQ- 3 | | MCI- 3 | | MCG- 3 | |
| | 45 x 12.5 x 12.5 | 10 | 10 | 3.5 | MCQ- 4 | | MCI- 4 | | MCG- 4 | |
| | 45 x 12.5 x 22.5 | 20 | 10 | 7 | MCQ- 5 | | MCI- 5 | | MCG- 5 | |
| | 45 x 12.5 x 32.5 | 30 | 10 | 10.5 | MCQ- 6 | | MCI- 6 | | MCG- 6 | |
| | 45 x 12.5 x 42.5 | 40 | 10 | 14 | MCQ- 7 | | MCI- 7 | | MCG- 7 | |
| | 45 x 12.5 x 52.5 | 50 | 10 | 17.5 | MCQ- 8 | | MCI- 8 | | MCG- 8 | |
| | 45 x 12.5 x 102.5 | 100 | 10 | 35 | MCQ- 9 | | MCI- 9 | | MCG- 9 | |
|  <p>Type 2 Standard cell with Teflon stopper</p> | 45 x 12.5 x 7.5 | 5 | 10 | 1.7 | MCQ- 13 | | MCI- 13 | | MCG- 13 | |
| | 45 x 12.5 x 12.5 | 10 | 10 | 3.5 | MCQ- 14 | | MCI- 14 | | MCG- 14 | |
| | 45 x 12.5 x 22.5 | 20 | 10 | 7 | MCQ- 15 | | MCI- 15 | | MCG- 15 | |
| | 45 x 12.5 x 32.5 | 30 | 10 | 10.5 | MCQ- 16 | | MCI- 16 | | MCG- 16 | |
| | 45 x 12.5 x 42.5 | 40 | 10 | 14 | MCQ- 17 | | MCI- 17 | | MCG- 17 | |
| | 45 x 12.5 x 52.5 | 50 | 10 | 17.5 | MCQ- 18 | | MCI- 18 | | MCG- 18 | |
| | 45 x 12.5 x 102.5 | 100 | 10 | 35 | MCQ- 19 | | MCI- 19 | | MCG- 19 | |
|  <p>Type 3 Semi Micro cell with Black wall & Lid</p> | 45 x 12.5 x 7.5 | 5 | 4 | 0.7 | MCQ- 23 | | MCI- 23 | | MCG- 23 | |
| | 45 x 12.5 x 12.5 | 10 | 4 | 1.4 | MCQ- 24 | | MCI- 24 | | MCG- 24 | |
| | 45 x 12.5 x 22.5 | 20 | 4 | 2.8 | MCQ- 25 | | MCI- 25 | | MCG- 25 | |
| | 45 x 12.5 x 32.5 | 30 | 4 | 4.2 | MCQ- 26 | | MCI- 26 | | MCG- 26 | |
| | 45 x 12.5 x 42.5 | 40 | 4 | 5.6 | MCQ- 27 | | MCI- 27 | | MCG- 27 | |
| | 45 x 12.5 x 52.5 | 50 | 4 | 7 | MCQ- 28 | | MCI- 28 | | MCG- 28 | |
| | 45 x 12.5 x 102.5 | 100 | 4 | 14 | MCQ- 29 | | MCI- 29 | | MCG- 29 | |
|  <p>Type 4 Semi Micro Cell with Black Walls & Teflon Stopper</p> | 45 x 12.5 x 7.5 | 5 | 4 | 0.7 | MCQ- 33 | | MCI- 33 | | MCG- 33 | |
| | 45 x 12.5 x 12.5 | 10 | 4 | 1.4 | MCQ- 34 | | MCI- 34 | | MCG- 34 | |
| | 45 x 12.5 x 22.5 | 20 | 4 | 2.8 | MCQ- 35 | | MCI- 35 | | MCG- 35 | |
| | 45 x 12.5 x 32.5 | 30 | 4 | 4.2 | MCQ- 36 | | MCI- 36 | | MCG- 36 | |
| | 45 x 12.5 x 42.5 | 40 | 4 | 5.6 | MCQ- 37 | | MCI- 37 | | MCG- 37 | |
| | 45 x 12.5 x 52.5 | 50 | 4 | 7 | MCQ- 38 | | MCI- 38 | | MCG- 38 | |
| | 45 x 12.5 x 102.5 | 100 | 4 | 14 | MCQ- 39 | | MCI- 39 | | MCG- 39 | |





| Picture and Name And Type | Outside Dim | Path | Inside | Volume | Product Number | | | | | | |
|---|-------------------|--------|--------|--------|-----------------|-----------------|---------------|-------|--------------|-------|--|
| | HxWxD | Length | Width | ml | ES Quartz Glass | IR Quartz Glass | Optical Glass | | | | |
| | mm | mm | mm | | 190nm-2500nm | Price | 250nm-3500nm | Price | 340nm-2500nm | Price | |
|  Type 5 Micro cell with black walls and with lid | 45 x 12.5 x 7.5 | 5 | 2 | 0.35 | MCQ-43 | | MCI- 43 | | MCG-43 | | |
| | 45 x 12.5 x 12.5 | 10 | 2 | 0.7 | MCQ-44 | | MCI- 44 | | MCG-44 | | |
| | 45 x 12.5 x 22.5 | 20 | 2 | 1.4 | MCQ-45 | | MCI- 45 | | MCG-45 | | |
| | 45 x 12.5 x 32.5 | 30 | 2 | 2.1 | MCQ-46 | | MCI- 46 | | MCG-46 | | |
| | 45 x 12.5 x 42.5 | 40 | 2 | 2.8 | MCQ-47 | | MCI- 47 | | MCG-47 | | |
| | 45 x 12.5 x 52.5 | 50 | 2 | 3.5 | MCQ-48 | | MCI- 48 | | MCG-48 | | |
| | 45 x 12.5 x 102.5 | 100 | 2 | 7 | MCQ-49 | | MCI- 49 | | MCG-49 | | |
| | | | | | | | | | | | |
|  Type 6 Micro cell with black walls and teflon stopper | 45 x 12.5 x 7.5 | 5 | 2 | 0.35 | MCQ-53 | | MCI- 53 | | MCG-53 | | |
| | 45 x 12.5 x 12.5 | 10 | 2 | 0.7 | MCQ-54 | | MCI- 54 | | MCG-54 | | |
| | 45 x 12.5 x 22.5 | 20 | 2 | 1.4 | MCQ-55 | | MCI- 55 | | MCG-55 | | |
| | 45 x 12.5 x 32.5 | 30 | 2 | 2.1 | MCQ-56 | | MCI- 56 | | MCG-56 | | |
| | 45 x 12.5 x 42.5 | 40 | 2 | 2.8 | MCQ-57 | | MCI- 57 | | MCG-57 | | |
| | 45 x 12.5 x 52.5 | 50 | 2 | 3.5 | MCQ-58 | | MCI- 58 | | MCG-58 | | |
| | 45 x 12.5 x 102.5 | 100 | 2 | 7 | MCQ-59 | | MCI- 59 | | MCG-59 | | |
| | | | | | | | | | | | |
|  Type 7 Self masking continuous flowthrough cell | 45 x 12.5 x 7.5 | 5 | φ3 | 0.035 | MCQ-63 | | MCI- 63 | | MCG-63 | | |
| | 45 x 12.5 x 12.5 | 10 | φ3 | 0.07 | MCQ-64 | | MCI- 64 | | MCG-64 | | |
| | 45 x 12.5 x 22.5 | 20 | φ3 | 0.14 | MCQ-65 | | MCI- 65 | | MCG-65 | | |
| | 45 x 12.5 x 32.5 | 30 | φ3 | 0.21 | MCQ-66 | | MCI- 66 | | MCG-66 | | |
| | 45 x 12.5 x 7.5 | 5 | φ2 | 0.015 | MCQ-67 | | MCI- 67 | | MCG-67 | | |
| | 45 x 12.5 x 12.5 | 10 | φ2 | 0.03 | MCQ-68 | | MCI- 68 | | MCG-68 | | |
| | 45 x 12.5 x 22.5 | 20 | φ2 | 0.06 | MCQ-69 | | MCI- 69 | | MCG-69 | | |
| | 45 x 12.5 x 12.5 | 10 | φ1.5 | 0.018 | MCQ-70 | | MCI- 70 | | MCG-70 | | |
|  Type 8 Self masking continuous flowthrough cell | 45 x 12.5 x 7.5 | 5 | 4x12 | 0.24 | MCQ-73 | | MCI- 73 | | MCG-73 | | |
| | 45 x 12.5 x 12.5 | 10 | 4x12 | 0.48 | MCQ-74 | | MCI- 74 | | MCG-74 | | |
| | 45 x 12.5 x 22.5 | 20 | 4x12 | 1 | MCQ-75 | | MCI- 75 | | MCG-75 | | |
| | 45 x 12.5 x 32.5 | 30 | 4x12 | 1.5 | MCQ-76 | | MCI- 76 | | MCG-76 | | |
| | 45 x 12.5 x 7.5 | 5 | 2x12 | 0.12 | MCQ-79 | | MCI- 79 | | MCG-79 | | |
| | 45 x 12.5 x 12.5 | 10 | 2x12 | 0.24 | MCQ-80 | | MCI- 80 | | MCG-80 | | |
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| Picture | Outside Dim | Path | Inside | Volume | Product Number | | | | | |
|---|-------------------|--------|--------|--------|-----------------|-------|-----------------|-------|---------------|-------|
| and Name | HxWxD | Length | Width | ml | ES Quartz Glass | | IR Quartz Glass | | Optical Glass | |
| And Type | mm | mm | mm | | 190nm-2500nm | Price | 250nm-3500nm | Price | 340nm-2500nm | Price |
|  <p>Type 9 Cylindrical cell</p> | φ 22 x 12.5 | 10 | φ19 | 2.8 | MCQ-85 | | MCI- 85 | | MCG-85 | |
| | φ 22 x 22.5 | 20 | φ19 | 5.7 | MCQ-86 | | MCI- 86 | | MCG-86 | |
| | φ 22 x 52.5 | 50 | φ19 | 14 | MCQ-87 | | MCI- 87 | | MCG-87 | |
| | φ22 x 102.5 | 100 | φ19 | 28 | MCQ-88 | | MCI- 88 | | MCG-88 | |
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| | | | | | | | | | | |
|  <p>Type 10 Cylindrical cell one stopper</p> | φ 22 x 12.5 | 10 | φ19 | 2.8 | MCQ-95 | | MCI- 95 | | MCG-95 | |
| | φ 22 x 22.5 | 20 | φ19 | 5.7 | MCQ-96 | | MCI- 96 | | MCG-96 | |
| | φ 22 x 52.5 | 50 | φ19 | 14 | MCQ-97 | | MCI- 97 | | MCG-97 | |
| | φ22 x 102.5 | 100 | φ19 | 28 | MCQ-98 | | MCI- 98 | | MCG-98 | |
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| | | | | | | | | | | |
|  <p>Type 11 Standard cell with lid and with round bottom</p> | 45 x 12.5 x 3.5 | 1 | 10 | 0.35 | MCQ-101 | | MCI- 101 | | MCG-101 | |
| | 45 x 12.5 x 4.5 | 2 | 10 | 0.7 | MCQ-102 | | MCI- 102 | | MCG-102 | |
| | 45 x 12.5 x 7.5 | 5 | 10 | 1.7 | MCQ-103 | | MCI- 103 | | MCG-103 | |
| | 45 x 12.5 x 12.5 | 10 | 10 | 3.5 | MCQ-104 | | MCI- 104 | | MCG-104 | |
| | 45 x 12.5 x 22.5 | 20 | 10 | 7 | MCQ-105 | | MCI- 105 | | MCG-105 | |
| | 45 x 12.5 x 32.5 | 30 | 10 | 10.5 | MCQ-106 | | MCI- 106 | | MCG-106 | |
| | 45 x 12.5 x 42.5 | 40 | 10 | 14 | MCQ-107 | | MCI- 107 | | MCG-107 | |
| | 45 x 12.5 x 52.5 | 50 | 10 | 17.5 | MCQ-108 | | MCI- 108 | | MCG-108 | |
| | 45 x 12.5 x 102.5 | 100 | 10 | 35 | MCQ-109 | | MCI- 109 | | MCG-109 | |
|  <p>Type 12 Standard cell with teflon stopper and with round bottom</p> | 45 x 12.5 x 3.5 | 1 | 10 | 0.35 | MCQ-111 | | MCI- 111 | | MCG-111 | |
| | 45 x 12.5 x 4.5 | 2 | 10 | 0.7 | MCQ-112 | | MCI- 112 | | MCG-112 | |
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| Picture | Outside Dim | Path | Inside | Volume | Product Number | | | | | | |
|--|-------------------|--------|--------|--------|-----------------|-----------------|---------------|-------|--------------|-------|--|
| and Name | HxWxD | Length | Width | ml | ES Quartz Glass | IR Quartz Glass | Optical Glass | | | | |
| And Type | mm | mm | mm | | 190nm-2500nm | Price | 250nm-3500nm | Price | 340nm-2500nm | Price | |
|  <p>Type 13 Standard cell with teflon stopper and with round bottom</p> | 45 x 12.5 x 7.5 | 5 | 10 | 1.7 | MCQ-113 | | MCI- 113 | | MCG-113 | | |
| | 45 x 12.5 x 12.5 | 10 | 10 | 3.5 | MCQ-114 | | MCI- 114 | | MCG-114 | | |
| | 45 x 12.5 x 22.5 | 20 | 10 | 7 | MCQ-115 | | MCI- 115 | | MCG-115 | | |
| | 45 x 12.5 x 32.5 | 30 | 10 | 10.5 | MCQ-116 | | MCI- 116 | | MCG-116 | | |
| | 45 x 12.5 x 42.5 | 40 | 10 | 14 | MCQ-117 | | MCI- 117 | | MCG-117 | | |
| | 45 x 12.5 x 52.5 | 50 | 10 | 17.5 | MCQ-118 | | MCI- 118 | | MCG-118 | | |
| | 45 x 12.5 x 102.5 | 100 | 10 | 35 | MCQ-119 | | MCI- 119 | | MCG-119 | | |
| | | | | | | | | | | | |
|  <p>Type 14 Micro cell with black walls and with lid</p> | 45 x 12.5 x 7.5 | 5 | 1 | 0.17 | MCQ-123 | | MCI- 123 | | MCG-123 | | |
| | 45 x 12.5 x 12.5 | 10 | 1 | 0.35 | MCQ-124 | | MCI- 124 | | MCG-124 | | |
| | 45 x 12.5 x 22.5 | 20 | 1 | 0.7 | MCQ-125 | | MCI- 125 | | MCG-125 | | |
| | 45 x 12.5 x 32.5 | 30 | 1 | 1 | MCQ-126 | | MCI- 126 | | MCG-126 | | |
| | 45 x 12.5 x 42.5 | 40 | 1 | 1.4 | MCQ-127 | | MCI- 127 | | MCG-127 | | |
| | 45 x 12.5 x 52.5 | 50 | 1 | 1.75 | MCQ-128 | | MCI- 128 | | MCG-128 | | |
| | 45 x 12.5 x 102.5 | 100 | 1 | 3.5 | MCQ-129 | | MCI- 129 | | MCG-129 | | |
| | | | | | | | | | | | |
|  <p>Type 15 Micro cell with black walls and with lid</p> | 45 x 12.5 x 7.5 | 5 | 3 | 0.5 | MCQ-133 | | MCI- 133 | | MCG-133 | | |
| | 45 x 12.5 x 12.5 | 10 | 3 | 1 | MCQ-134 | | MCI- 134 | | MCG-134 | | |
| | 45 x 12.5 x 22.5 | 20 | 3 | 2.1 | MCQ- 135 | | MCI- 135 | | MCG- 135 | | |
| | 45 x 12.5 x 32.5 | 30 | 3 | 3.15 | MCQ-136 | | MCI- 136 | | MCG-136 | | |
| | 45 x 12.5 x 42.5 | 40 | 3 | 4.2 | MCQ-137 | | MCI- 137 | | MCG-137 | | |
| | 45 x 12.5 x 52.5 | 50 | 3 | 5.25 | MCQ-138 | | MCI- 138 | | MCG-138 | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
|  <p>Type 16 Semi Micro cell with black walls and with lid</p> | 45 x 12.5 x 7.5 | 5 | 5 | 0.85 | MCQ-143 | | MCI- 143 | | MCG-143 | | |
| | 45 x 12.5 x 12.5 | 10 | 5 | 1.75 | MCQ-144 | | MCI- 144 | | MCG-144 | | |
| | 45 x 12.5 x 22.5 | 20 | 5 | 3.5 | MCQ-145 | | MCI- 145 | | MCG-145 | | |
| | 45 x 12.5 x 32.5 | 30 | 5 | 5.25 | MCQ-146 | | MCI- 146 | | MCG-146 | | |
| | 45 x 12.5 x 42.5 | 40 | 5 | 7 | MCQ-147 | | MCI- 147 | | MCG-147 | | |
| | 45 x 12.5 x 52.5 | 50 | 5 | 8.75 | MCQ-148 | | MCI- 148 | | MCG-148 | | |
| | 45 x 12.5 x 102.5 | 100 | 5 | 17.5 | MCQ-149 | | MCI- 149 | | MCG-149 | | |
| | | | | | | | | | | | |





| Picture | Outside Dim | Path | Inside | Volume | Product Number | | | | | |
|---|-------------------|--------|--------|---------|-----------------|---------|-----------------|---------|---------------|-------|
| and Name | HxWxD | Length | Width | ml | ES Quartz Glass | | IR Quartz Glass | | Optical Glass | |
| And Type | mm | mm | mm | | 190nm-2500nm | Price | 250nm-3500nm | Price | 340nm-2500nm | Price |
|  <p>Type 17 Self masking continuous flowthrough cell</p> | 45 x 12.5 x 12.5 | 10 | φ1 | 0.01 | MCQ-154 | | MCI-154 | | MCG-154 | |
| | 45 x 12.5 x 22.5 | 20 | φ1 | 0.016 | MCQ-155 | | MCI-155 | | MCG-155 | |
| | 45 x 12.5 x 32.5 | 30 | φ1 | 0.025 | MCQ-156 | | MCI-156 | | MCG-156 | |
| | 45 x 12.5 x 12.5 | 10 | φ1.5 | 0.018 | MCQ-164 | | MCI-164 | | MCG-164 | |
| | 45 x 12.5 x 22.5 | 20 | φ1.5 | 0.036 | MCQ-165 | | MCI-165 | | MCG-165 | |
| | 45 x 12.5 x 32.5 | 30 | φ1.5 | 0.055 | MCQ-166 | | MCI-166 | | MCG-166 | |
| | 45 x 12.5 x 12.5 | 10 | φ2 | 0.03 | MCQ-174 | | MCI-174 | | MCG-174 | |
| | 45 x 12.5 x 22.5 | 20 | φ2 | 0.06 | MCQ-175 | | MCI-175 | | MCG-175 | |
| 45 x 12.5 x 32.5 | 30 | φ2 | 0.09 | MCQ-176 | | MCI-176 | | MCG-176 | | |
|  <p>Type 18 Standard fluorometer cell with lid</p> | 45 x 12.5 x 7.5 | 5 | 10 | 1.7 | MCQ-203 | | MCI-203 | | MCG-203 | |
| | 45 x 12.5 x 12.5 | 10 | 10 | 3.5 | MCQ-204 | | MCI-204 | | MCG-204 | |
| | 45 x 12.5 x 22.5 | 20 | 10 | 7 | MCQ-205 | | MCI-205 | | MCG-205 | |
| | 45 x 12.5 x 32.5 | 30 | 10 | 10.5 | MCQ-206 | | MCI-206 | | MCG-206 | |
| | 45 x 12.5 x 42.5 | 40 | 10 | 14 | MCQ-207 | | MCI-207 | | MCG-207 | |
| | 45 x 12.5 x 52.5 | 50 | 10 | 17.5 | MCQ-208 | | MCI-208 | | MCG-208 | |
| | 45 x 12.5 x 102.5 | 100 | 10 | 35 | MCQ-209 | | MCI-209 | | MCG-209 | |
| | | | | | | | | | | |
|  <p>Type 19 Standard fluorometer cell with telflon stopper</p> | 45 x 12.5 x 7.5 | 5 | 10 | 1.7 | MCQ-213 | | MCI-213 | | MCG-213 | |
| | 45 x 12.5 x 12.5 | 10 | 10 | 3.5 | MCQ-214 | | MCI-214 | | MCG-214 | |
| | 45 x 12.5 x 22.5 | 20 | 10 | 7 | MCQ-215 | | MCI-215 | | MCG-215 | |
| | 45 x 12.5 x 32.5 | 30 | 10 | 10.5 | MCQ-216 | | MCI-216 | | MCG-216 | |
| | 45 x 12.5 x 42.5 | 40 | 10 | 14 | MCQ-217 | | MCI-217 | | MCG-217 | |
| | 45 x 12.5 x 52.5 | 50 | 10 | 17.5 | MCQ-218 | | MCI-218 | | MCG-218 | |
| | 45 x 12.5 x 102.5 | 100 | 10 | 35 | MCQ-219 | | MCI-219 | | MCG-219 | |
| | | | | | | | | | | |
|  <p>Type 20 Micro cell with frosted walls and with lid</p> | 45 x 12.5 x 7.5 | 5 | 1 | 0.17 | MCQ-233 | | MCI-233 | | MCG-233 | |
| | 45 x 12.5 x 12.5 | 10 | 1 | 0.35 | MCQ-234 | | MCI-234 | | MCG-234 | |
| | 45 x 12.5 x 12.5 | 10 | 1 | 0.5 | MCQ-234.5 | | MCI-234.5 | | MCG-234.5 | |
| | 45 x 12.5 x 22.5 | 20 | 1 | 0.7 | MCQ-235 | | MCI-235 | | MCG-235 | |
| | 45 x 12.5 x 32.5 | 30 | 1 | 1 | MCQ-236 | | MCI-236 | | MCG-236 | |
| | 45 x 12.5 x 42.5 | 40 | 1 | 1.4 | MCQ-237 | | MCI-237 | | MCG-237 | |
| | 45 x 12.5 x 52.5 | 50 | 1 | 1.75 | MCQ-238 | | MCI-238 | | MCG-238 | |
| | 45 x 12.5 x 102.5 | 100 | 1 | 3.5 | MCQ-239 | | MCI-239 | | MCG-239 | |
| | | | | | | | | | | |


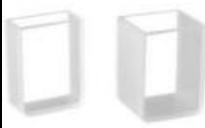


| Picture | Outside Dim | Path | Inside | Volume | Product Number | | | | | |
|---|-------------------|--------|--------|--------|-----------------|-------|-----------------|-------|---------------|-------|
| and Name | HxWxD | Length | Width | ml | ES Quartz Glass | | IR Quartz Glass | | Optical Glass | |
| And Type | mm | mm | mm | | 190nm-2500nm | Price | 250nm-3500nm | Price | 340nm-2500nm | Price |
|  Type 21 Micro cell with frosted walls and with lid | 45 x 12.5 x 7.5 | 5 | 2 | 0.35 | MCQ-243 | | MCI-243 | | MCG-243 | |
| | 45 x 12.5 x 12.5 | 10 | 2 | 0.7 | MCQ-244 | | MCI-244 | | MCG-244 | |
| | 45 x 12.5 x 22.5 | 20 | 2 | 1.4 | MCQ-245 | | MCI-245 | | MCG-245 | |
| | 45 x 12.5 x 32.5 | 30 | 2 | 2.1 | MCQ-246 | | MCI-246 | | MCG-246 | |
| | 45 x 12.5 x 42.5 | 40 | 2 | 2.8 | MCQ-247 | | MCI-247 | | MCG-247 | |
| | 45 x 12.5 x 52.5 | 50 | 2 | 3.5 | MCQ-248 | | MCI-248 | | MCG-248 | |
| | 45 x 12.5 x 102.5 | 100 | 2 | 7 | MCQ-249 | | MCI-249 | | MCG-249 | |
| | | | | | | | | | | |
|  Type 22 Micro cell with frosted walls and with lid | 45 x 12.5 x 7.5 | 5 | 3 | 0.5 | MCQ-253 | | MCI-253 | | MCG-253 | |
| | 45 x 12.5 x 12.5 | 10 | 3 | 1 | MCQ-254 | | MCI-254 | | MCG-254 | |
| | 45 x 12.5 x 22.5 | 20 | 3 | 2.1 | MCQ-255 | | MCI-255 | | MCG-255 | |
| | 45 x 12.5 x 32.5 | 30 | 3 | 3.15 | MCQ-256 | | MCI-256 | | MCG-256 | |
| | 45 x 12.5 x 42.5 | 40 | 3 | 4.2 | MCQ-257 | | MCI-257 | | MCG-257 | |
| | 45 x 12.5 x 52.5 | 50 | 3 | 5.25 | MCQ-258 | | MCI-258 | | MCG-258 | |
| | 45 x 12.5 x 102.5 | 100 | 3 | 10.5 | MCQ-259 | | MCI-259 | | MCG-259 | |
| | | | | | | | | | | |
|  Type 23 Semi Micro cell with frosted walls and with lid | 45 x 12.5 x 7.5 | 5 | 4 | 0.7 | MCQ-263 | | MCI-263 | | MCG-263 | |
| | 45 x 12.5 x 12.5 | 10 | 4 | 1.4 | MCQ-264 | | MCI-264 | | MCG-264 | |
| | 45 x 12.5 x 22.5 | 20 | 4 | 2.8 | MCQ-265 | | MCI-265 | | MCG-265 | |
| | 45 x 12.5 x 32.5 | 30 | 4 | 4.2 | MCQ-266 | | MCI-266 | | MCG-266 | |
| | 45 x 12.5 x 42.5 | 40 | 4 | 5.6 | MCQ-267 | | MCI-267 | | MCG-267 | |
| | 45 x 12.5 x 52.5 | 50 | 4 | 7 | MCQ-268 | | MCI-268 | | MCG-268 | |
| | 45 x 12.5 x 102.5 | 100 | 4 | 14 | MCQ-269 | | MCI-269 | | MCG-269 | |
| | | | | | | | | | | |
|  Type 24 Semi Micro cell with frosted walls and with lid | 45 x 12.5 x 7.5 | 5 | 5 | 0.85 | MCQ-273 | | MCI-273 | | MCG-273 | |
| | 45 x 12.5 x 12.5 | 10 | 5 | 1.7 | MCQ-274 | | MCI-274 | | MCG-274 | |
| | 45 x 12.5 x 22.5 | 20 | 5 | 3.5 | MCQ-275 | | MCI-275 | | MCG-275 | |
| | 45 x 12.5 x 32.5 | 30 | 5 | 5.2 | MCQ-276 | | MCI-276 | | MCG-276 | |
| | 45 x 12.5 x 42.5 | 40 | 5 | 7 | MCQ-277 | | MCI-277 | | MCG-277 | |
| | 45 x 12.5 x 52.5 | 50 | 5 | 8.75 | MCQ-278 | | MCI-278 | | MCG-278 | |
| | 45 x 12.5 x 102.5 | 100 | 5 | 17.5 | MCQ-279 | | MCI-279 | | MCG-279 | |
| | | | | | | | | | | |

| Picture | Outside Dim | Path | Inside | Volume | Product Number | | | | | |
|--|-------------------|--------|--------|--------|-----------------|-------|-----------------|-------|---------------|-------|
| and Name | HxWxD | Length | Width | ml | ES Quartz Glass | | IR Quartz Glass | | Optical Glass | |
| And Type | mm | mm | mm | | 190nm-2500nm | Price | 250nm-3500nm | Price | 340nm-2500nm | Price |
|  Type 25 Micro Cell with frosted walls and with teflon stopper | 45 x 12.5 x 7.5 | 5 | 2 | 0.35 | MCQ-283 | | MCI-283 | | MCG-283 | |
| | 45 x 12.5 x 12.5 | 10 | 2 | 0.7 | MCQ-284 | | MCI-284 | | MCG-284 | |
| | 45 x 12.5 x 22.5 | 20 | 2 | 1.4 | MCQ-285 | | MCI-285 | | MCG-285 | |
| | 45 x 12.5 x 32.5 | 30 | 2 | 2.1 | MCQ-286 | | MCI-286 | | MCG-286 | |
| | 45 x 12.5 x 42.5 | 40 | 2 | 2.8 | MCQ-287 | | MCI-287 | | MCG-287 | |
| | 45 x 12.5 x 52.5 | 50 | 2 | 3.5 | MCQ-288 | | MCI-288 | | MCG-288 | |
| | 45 x 12.5 x 102.5 | 100 | 2 | 7 | MCQ-289 | | MCI-289 | | MCG-289 | |
|  Type 26 Semi Micro Cell with frosted walls and with teflon stopper | 45 x 12.5 x 7.5 | 5 | 4 | 0.7 | MCQ-293 | | MCI-293 | | MCG-293 | |
| | 45 x 12.5 x 12.5 | 10 | 4 | 1.4 | MCQ-294 | | MCI-294 | | MCG-294 | |
| | 45 x 12.5 x 22.5 | 20 | 4 | 2.8 | MCQ-295 | | MCI-295 | | MCG-295 | |
| | 45 x 12.5 x 32.5 | 30 | 4 | 4.2 | MCQ-296 | | MCI-296 | | MCG-296 | |
| | 45 x 12.5 x 42.5 | 40 | 4 | 5.6 | MCQ-297 | | MCI-297 | | MCG-297 | |
| | 45 x 12.5 x 52.5 | 50 | 4 | 7 | MCQ-298 | | MCI-298 | | MCG-298 | |
| | 45 x 12.5 x 102.5 | 100 | 4 | 14 | MCQ-299 | | MCI-299 | | MCG-299 | |
|  Type 27 Tintometer Cell | 40x20x 10.4 | 6.35 | 16 | 3.5 | MCQ-321 | | MCI-321 | | MCG-321 | |
| | 40x20x16.7 | 12.7 | 16 | 7.1 | MCQ-322 | | MCI-322 | | MCG-322 | |
| | 40x20x29.4 | 25.4 | 16 | 14.2 | MCQ-323 | | MCI-323 | | MCG-323 | |
| | 40x20x54.8 | 50.8 | 16 | 28.4 | MCQ-324 | | MCI-324 | | MCG-324 | |
| | 40 x 20 x 137.4 | 133.35 | 16 | 74.6 | MCQ-325 | | MCI-325 | | MCG-325 | |
| | 40 x 20 x 14 | 10 | 16 | 5.6 | MCQ-326 | | MCI-326 | | MCG-326 | |
| | 40 x 20 x 104 | 100 | 16 | 56 | MCQ-327 | | MCI-327 | | MCG-327 | |
|  Type 28 Micro cell with frosted walls and with teflon stopper | 45 x 12.5 x 7.5 | 5 | 1 | 0.17 | MCQ-373 | | MCI-373 | | MCG-373 | |
| | 45 x 12.5 x 12.5 | 10 | 1 | 0.35 | MCQ-374 | | MCI-374 | | MCG-374 | |
| | 45 x 12.5 x 22.5 | 20 | 1 | 0.7 | MCQ-375 | | MCI-375 | | MCG-375 | |
| | 45 x 12.5 x 32.5 | 30 | 1 | 1 | MCQ-376 | | MCI-376 | | MCG-376 | |
| | 45 x 12.5 x 42.5 | 40 | 1 | 1.4 | MCQ-377 | | MCI-377 | | MCG-377 | |
| | 45 x 12.5 x 52.5 | 50 | 1 | 1.75 | MCQ-378 | | MCI-378 | | MCG-378 | |
| | 45 x 12.5 x 102.5 | 100 | 1 | 3.5 | MCQ-379 | | MCI-379 | | MCG-379 | |

| Picture | Outside Dim | Path | Inside | Volume | Product Number | | | | | |
|---|-------------------|--------|--------|--------|-----------------|-----------------|---------------|-------|--------------|-------|
| and Name | HxWxD | Length | Width | ml | ES Quartz Glass | IR Quartz Glass | Optical Glass | | | |
| And Type | mm | mm | mm | | 190nm-2500nm | Price | 250nm-3500nm | Price | 340nm-2500nm | Price |
|  <p>Type 29 Micro cell with frosted walls and with teflon stopper</p> | 45 x 12.5 x 7.5 | 5 | 3 | 0.5 | MCQ-383 | | MCI-383 | | MCG-383 | |
| | 45 x 12.5 x 12.5 | 10 | 3 | 1 | MCQ-384 | | MCI-384 | | MCG-384 | |
| | 45 x 12.5 x 22.5 | 20 | 3 | 2.1 | MCQ-385 | | MCI-385 | | MCG-385 | |
| | 45 x 12.5 x 32.5 | 30 | 3 | 3.15 | MCQ-386 | | MCI-386 | | MCG-386 | |
| | 45 x 12.5 x 42.5 | 40 | 3 | 4.2 | MCQ-387 | | MCI-387 | | MCG-387 | |
| | 45 x 12.5 x 52.5 | 50 | 3 | 5.25 | MCQ-388 | | MCI-388 | | MCG-388 | |
| | 45 x 12.5 x 102.5 | 100 | 3 | 10.5 | MCQ-389 | | MCI-389 | | MCG-389 | |
|  <p>Type 30 Semi Micro cell with frosted walls and with teflon stopper</p> | 45 x 12.5 x 7.5 | 5 | 5 | 0.85 | MCQ-393 | | MCI-393 | | MCG-393 | |
| | 45 x 12.5 x 12.5 | 10 | 5 | 1.7 | MCQ-394 | | MCI-394 | | MCG-394 | |
| | 45 x 12.5 x 22.5 | 20 | 5 | 3.5 | MCQ-395 | | MCI-395 | | MCG-395 | |
| | 45 x 12.5 x 32.5 | 30 | 5 | 5.2 | MCQ-396 | | MCI-396 | | MCG-396 | |
| | 45 x 12.5 x 42.5 | 40 | 5 | 7 | MCQ-397 | | MCI-397 | | MCG-397 | |
| | 45 x 12.5 x 52.5 | 50 | 5 | 8.75 | MCQ-398 | | MCI-398 | | MCG-398 | |
| | 45 x 12.5 x 102.5 | 100 | 5 | 17.5 | MCQ-399 | | MCI-399 | | MCG-399 | |
|  <p>Type 31 Standard cell with lid and level bottom</p> | 45 x 12.5 x 3.5 | 1 | 10 | 0.35 | MCQ-401 | | MCI-401 | | MCG-401 | |
| | 45 x 12.5 x 4.5 | 2 | 10 | 0.7 | MCQ-402 | | MCI-402 | | MCG-402 | |
| | 45 x 12.5 x 7.5 | 5 | 10 | 0.17 | MCQ-403 | | MCI-403 | | MCG-403 | |
| | 45 x 12.5 x 12.5 | 10 | 10 | 3.5 | MCQ-404 | | MCI-404 | | MCG-404 | |
| | 45 x 12.5 x 22.5 | 20 | 10 | 7 | MCQ-405 | | MCI-405 | | MCG-405 | |
| | 45 x 12.5 x 32.5 | 30 | 10 | 10.5 | MCQ-406 | | MCI-406 | | MCG-406 | |
| | 45 x 12.5 x 42.5 | 40 | 10 | 14 | MCQ-407 | | MCI-407 | | MCG-407 | |
|  <p>Type 32 Micro cell with black walls and with lid</p> | 25 x 12.5 x 12.5 | 10 | 1 | 0.15 | MCQ-424 | | MCI-424 | | MCG-424 | |
| | 25 x 12.5 x 12.5 | 10 | 2 | 0.3 | MCQ-434 | | MCI-434 | | MCG-434 | |
| | 25 x 12.5 x 12.5 | 10 | 3 | 0.45 | MCQ-444 | | MCI-444 | | MCG-444 | |
| | 25 x 12.5 x 12.5 | 10 | 4 | 0.6 | MCQ-454 | | MCI-454 | | MCG-454 | |
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| Picture and Name And Type | Outside Dim | Path | Inside | Volume | Product Number | | | | | |
|--|------------------|--------|--------|--------|-----------------|-------|-----------------|-------|---------------|-------|
| | HxWxD | Length | Width | ml | ES Quartz Glass | Price | IR Quartz Glass | Price | Optical Glass | Price |
| | mm | mm | mm | | 190nm-2500nm | | 250nm-3500nm | | 340nm-2500nm | |
|  Type 33 Micro cell with frosted walls and with lid | 25 x 12.5 x 12.5 | 10 | 1 | 0.15 | MCQ-464 | | MCI-464 | | MCG-464 | |
| | 25 x 12.5 x 12.5 | 10 | 2 | 0.3 | MCQ-474 | | MCI-474 | | MCG-474 | |
| | 25 x 12.5 x 12.5 | 10 | 3 | 0.45 | MCQ-484 | | MCI-484 | | MCG-484 | |
| | 25 x 12.5 x 12.5 | 10 | 4 | 0.6 | MCQ-494 | | MCI-494 | | MCG-494 | |
|  Type 34 Micro fluorometer cell | 45 x 12.5 x 12.5 | 10 | 1 | 0.35 | MCQ-504 | | MCI-504 | | MCG-504 | |
| | 45 x 12.5 x 12.5 | 10 | 2 | 0.7 | MCQ-514 | | MCI-514 | | MCG-514 | |
| | 45 x 12.5 x 12.5 | 10 | 3 | 1 | MCQ-524 | | MCI-524 | | MCG-524 | |
| | 45 x 12.5 x 12.5 | 10 | 4 | 1.4 | MCQ-534 | | MCI-534 | | MCG-534 | |
| | 45 x 12.5 x 12.5 | 10 | 5 | 1.7 | MCQ-544 | | MCI-544 | | MCG-544 | |
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|  Type 35 Micro cell fluorometer cell with teflon stopper | 45 x 12.5 x 12.5 | 10 | 1 | 0.35 | MCQ-554 | | MCI-554 | | MCG-554 | |
| | 45 x 12.5 x 12.5 | 10 | 2 | 0.7 | MCQ-564 | | MCI-564 | | MCG-564 | |
| | 45 x 12.5 x 12.5 | 10 | 3 | 1 | MCQ-574 | | MCI-574 | | MCG-574 | |
| | 45 x 12.5 x 12.5 | 10 | 3 | .50ul | MCQ-574.50ul | | MCI-574.50ul | | MCG-574.50ul | |
| | 45 x 12.5 x 12.5 | 10 | 4 | 1.4 | MCQ-584 | | MCI-584 | | MCG-584 | |
| | 45 x 12.5 x 12.5 | 10 | 5 | 1.7 | MCQ-594 | | MCI-594 | | MCG-594 | |
|  Type 36 Self masking continuous flowthrough cell | 15 x 12.4 x 12.4 | 10 | Φ2 | 0.03 | MCQ-604 | | MCI-604 | | MCG-604 | |
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| Picture and Name And Type | Outside Dim | Path | Inside | Volume | Product Number | | | | | |
|--|-------------------|--------|--------|--------|-----------------|-------|-----------------|-------|---------------|-------|
| | HxWxD | Length | Width | ml | ES Quartz Glass | | IR Quartz Glass | | Optical Glass | |
| | mm | mm | mm | | 190nm-2500nm | Price | 250nm-3500nm | Price | 340nm-2500nm | Price |
|  Type 37 Self masking continuous flowthrough cell | 35 x 12.4x 12.4 | 10 | Φ2 | 0.03 | MCQ-614 | | MCI- 614 | | MCG-614 | |
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|  Type 38 Self masking continuous flowthrough cell | 35 x 12.5x 12.5 | 10 | Φ2 | 0.03 | MCQ-624 | | MCI- 624 | | MCG-624 | |
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|  Type 39 micro cell with black walls | 20 x 12.75x 12.75 | 10 | 2 | 0.05 | MCQ-634 | | MCI- 634 | | MCG-634 | |
| | 20 x 12.75x 12.75 | 10 | 4 | 0.01 | MCQ-644 | | MCU- 644 | | MCG-644 | |
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|  Type 40 micro cell with black walls | 20 x 12.5x 12.5 | 10 | 2 | 0.05 | MCQ-653 | | MCI-653 | | MCG-653 | |
| | 20 x 12.5x 12.5 | 10 | 4 | 0.1 | MCQ-654 | | MCI-654 | | MCG-654 | |
| | 19.5 x 12.5x 12.5 | 10 | 2 | 0.05 | MCQ-663 | | MCI-663 | | MCG-663 | |
| | 19.5 x 12.5x 12.5 | 10 | 4 | 0.1 | MCQ-664 | | MCI-664 | | MCG-664 | |
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| Picture and Name And Type | Outside Dim | Path | Inside | Volume | Product Number | | | | | |
|---|----------------------|--------------|-------------|--------|---------------------------------|-------|---------------------------------|-------|-------------------------------|-------|
| | HxWxD mm | Length mm | Width mm | ml | ES Quartz Glass 190nm-2500nm | Price | IR Quartz Glass 250nm-3500nm | Price | Optical Glass 340nm-2500nm | Price |
|  Type 41 Micro cell with black walls | 45 x 12.5x 12.5 | 10 | 2 | 0.1 | MCQ-674 | | MCI- 674 | | MCG-674 | |
| | 45 x 12.5x 12.5 | 10 | 2 | 50ul | MCQ-674.50ul | | MCI- 674.50ul | | MCG-674.50ul | |
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|  Type 42 Absorptiometer Rectangular | 45 x 28x 6.5 | 2.5 | 25 | 2.2 | MCQ-682 | | MCI- 682 | | MCG--682 | |
| | 445 x 28x 9 | 5 | 25 | 4.4 | MCQ-683 | | MCI- 683 | | MCG--683 | |
| | 45 x 28x 14 | 10 | 25 | 8.8 | MCQ-684 | | MCI- 684 | | MCG--684 | |
| | 45 x 28x 24 | 20 | 25 | 17.5 | MCQ-685 | | MCI- 685 | | MCG--685 | |
| | 45 x 28x 44 | 40 | 25 | 35 | MCQ-686 | | MCI- 686 | | MCG--686 | |
| | 45 x 28x 54 | 50 | 25 | 43.8 | MCQ-687 | | MCI- 687 | | MCG--687 | |
| | 45 x 28x 104 | 100 | 25 | 87.5 | MCQ-688 | | MCI- 688 | | MCG--688 | |
| | 45 x 28x 204 | 200 | 25 | 175 | MCQ-689 | | MCI- 686 | | MCG--689 | |
|  Type 43 Rectangular with graded seal | 45 x 12.5x 12.5 | 10 | 10 | 3.5 | MCQ-704 | | MCI- 704 | | MCG--704 | |
| | Tube OD 8mm | | | | | | | | | |
| | Overall height 120mm | | | | | | | | | |
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|  Type 44 Fluorimeter rectangular with graded seal | 45 x 12.5x 12.5 | 10 | 10 | 3.5 | MCQ-714 | | MCI- 714 | | MCG--714 | |
| | Tube OD 8mm | | | | | | | | | |
| | Overall height 120mm | | | | | | | | | |
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