



BSO-100

Price List 04/24/26

These are the sizes we currently have master molds for, Quantity shows the number of master molds or the number of pieces in a master mold. If you require more than 2-3 of a part for which we have only 1 master mold, ask for a quotation, as it may be cheaper to make a part with a larger number of master molds or a master mold with more parts. For parts not on this list, ask for a quotation.

All parts are epoxy coated to prevent contact with grease and oils (from fingerprints, etc.) with thicknesses varying from 0.2mm on small pieces to 1.0mm on very large pieces. The dimensions given are after the epoxy is applied and are accurate to +/-0.5mm in the diameter and +/-1 mm in the height.

Right Circular Cylinders

Size (Dia x Hgt)	Order number	Quantity	Price Each
1" x 0.5" to 2.0"	BSO-100:RCC: 1" x Hgt: Epoxy	1	\$425 - \$600
	BSO-100:RCC: 1" x Hgt: Glass	1	\$450 - \$625
1" x 1"	BSO-100:RCC: 1" x 1": Epoxy	1-6	\$350
	BSO-100:RCC: 1" x 1": Glass	1-6	\$375
1.5" x 1.5"	BSO-100:RCC: 1.5" x 1.5": Epoxy	1	\$1,100
	BSO-100:RCC: 1.5" x 1.5": Glass	1	\$1,150
2.0" x 0.5" to 2.0"	BSO-100:RCC: 2.0" x Hgt; Epoxy	1	\$1,450 - \$2,000
	BSO-100:RCC: 2.0" x Hgt; Glass	1	\$1,550 - \$2,100
2.0" x 2.0"	BSO-100:RCC: 2.0" x 2.0": Epoxy	1-6	\$1,800
	BSO-100:RCC: 2.0" x 2.0": Glass	1-6	\$1,900
3.0" x 3.0"	BSO-100:RCC: 3.0" x 3.0": Epoxy	1	\$4,400
	BSO-100:RCC: 3.0" x 3.0": Glass	1	\$4,600

When the parts are cast, a glass window (microscope slide for smaller dimensions, silica wafer for larger sizes) can be floated on the top epoxy surface to provide a rugged, extremely flat surface which will withstand many couplings to a PMT or SiPM array.

Cylindrical Plates

Size (Diameter x Length)	Order number	# in Master	Price
1.00" x 5mm	BSO-100:RCCP:1.00"x5.0mm:Epoxy	4	\$600 for 1 st + \$275 each for 2 nd - 4 th
1.00" x 10mm	BSO-100:RCCP:1.00"x10.0mm:Epoxy	4	\$675 for 1 st + \$325 each for 2 nd - 4 th
2.00" x 5mm	BSO-100:RCCP:2.00"x5.0mm:Epoxy	4	\$650 for 1 st + \$300 each for 2 nd - 4 th
2.00" x 0.30"	BSO-100:RCCP:2.00"x0.30":Epoxy	1	\$550 for 1 st + \$145 each for 2 nd - 4 th
2.00" x 10mm	BSO-100:RCCP:2.00"x10.0mm:Epoxy	4	\$825 for 1 st + \$500 each for 2 nd - 4 th

Cubes

Size (Len ³)	Order Number	# in Master	Price
0.6 cm	BSO-100:CUBE:0.6 cm:Epoxy	8	\$525 for 1 st + \$125 each for 2 nd - 8 th
1.0 cm	BSO-100:CUBE:1 cm:Epoxy	10	\$530 for 1 st + \$130 each for 2 nd - 10 th
2.0 cm	BSO-100:CUBE:2 cm:Epoxy	1	\$605 for 1 st + \$255 each for 2 nd - 4 th
1.00"	BSO-100:CUBE:1" :Epoxy	4	\$700 for 1 st + \$325 each for 2 nd - 4 th
3.0 cm	BSO-100:CUBE:3cm :Epoxy	4	\$810 for 1 st + \$425 each for 2 nd - 4 th
1.50"	BSO-100:CUBE:1.5" :Epoxy	1	\$1,100 for 1 st + \$730 each for 2 nd - 4 th
2.00"	BSO-100:CUBE:2" :Epoxy	1	\$1,850 for 1 st +\$1,500 each for 2 nd - 4 th

Square Bars

Size (Face ² x Length)	Order number	# in Master	Price
0.3cm x 3cm	BSO-100:SBAR:0.3cmx3.0cm:Epoxy	4	\$530 for 1 st & \$130 each for 2 nd - 4 th
0.6cm x 2.00"	BSO-100:SBAR:0.6cmx2.00":Epoxy	4	\$550 for 1 st & \$145 each for 2 nd - 4 th
1.2cm x 2.00"	BSO-100:SBAR:1.2cmx2.00":Epoxy	4	\$610 for 1 st & \$210 each for 2 nd - 4 th
2.0cm x 1.0cm	BSO-100:SBAR:2.0cmx1.0cm:Epoxy	4	\$570 for 1 st & \$180 each for 2 nd - 4 th
2.0cm x 12.0cm	BSO-100:SBAR:2.0cmx12.0cm:Epoxy	1	\$1,100 for 1 st & \$950 each for 2 nd - 3 rd
2.0cm x 45.0cm	BSO-100:SBAR:2.0cmx45.0cm:Epoxy	1	\$3,600 for 1 st & \$3,200 each for 2 nd - 3 rd
2.5cm x 5.0cm	BSO-100:SBAR:2.5cmx5.0cm:Epoxy	5	\$1,425 for 1 st & \$825 each for 2 nd - 3 rd
3.0cm x 15cm	BSO-100:SBAR:3.0cmx15cm:Epoxy	1	\$2,100 for 1 st & \$1,800 each for 2 nd - 3 rd
2.00" x 0.55cm	BSO-100:SBAR:2.00"x0.55cm:Epoxy	1	\$690 for 1 st & \$280 each for 2 nd - 3 rd
5.0cm x 0.8cm	BSO-100:SBAR:2.00"x0.8cm:Epoxy	4	\$750 for 1 st & \$360 each for 2 nd - 4 th
12.0cm x 20.0cm	BSO-100:SBAR:12.0cmx2.0cm":Epoxy	1	\$7,025 for 1 st & \$6,100 each for 2 nd - 3 rd
12.0cm x 50.0cm	BSO-100:SBAR:12.0cmx5.0cm":Epoxy	1	\$14,800 for 1 st & \$13,875 each for 2 nd - 3 rd

Rectangular Bars

Size (Width x Depth x Length)	Order number	# in Master	Price
1.0cm x 3.0cm x 30.0cm	BSO-100:BAR:1.0cmx1.0cmx30.0":Epoxy	1	\$2,400 for 1 st + \$1,875 each for 2 nd - 3 rd