

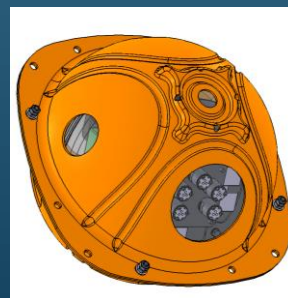
Pressure-resistant glass sphere



Pressure-resistant glass spheres are mainly used for research activities in the deep sea and the sea floor.

Standard sizes of glass sphere are 10, 13, 17 inches in diameter. For other size is upon requests. Withstanding pressure level is from 67 to 120Mpa, and you can choose from the lineup depending on your application or purpose.

Our precision glass molding technology can minimize micro defects which cause cracks, so that you can use our glass sphere with confidence even in deep sea layer of 8,000m or more.



Hard-hat and shooting equipment (camera, battery, lighting etc.) are also available.

Glass sphere lineup

Model	Max. depth	Diameter	Thickness	Weight (atmosphere)	Net buoyancy
GB-13-4000	4,000m	331mm(13inch)	10mm	7.7kg	11.6kg
GB-13-6000	6,000m	331mm(13inch)	11mm	8.3kg	10.9kg
GB-17-6700	6,700m	432mm(17inch)	14mm	18.2kg	25.0kg
GB-13-8000	8,000m	331mm(13inch)	12mm	9.0kg	10.0kg
GB-10-8000	8,000m	250mm(10inch)	9mm	4.0kg	4.0kg
GB-17-9000	9,000m	432mm(17inch)	19mm	24.0kg	19.0kg
GB-10-10000	10,000m	250mm(10inch)	12mm	5.2kg	3.3kg
GB-13-12000	12,000m	331mm(13inch)	17mm	12.0kg	7.0kg
GB-17-12000	12,000m	432mm(17inch)	21mm	26.2kg	16.7kg