Glass XB®

Glass Petri dish

Flat and highly transparent, ensuring the accuracy of sample observation



Product Parameters



Product Name: Glass Petri dish

Product Brand: Glass XB

Product Material: High borosilicate glass

Product Introduction: The glass Petri dish is a commonly used laboratory glassware, consisting of a base and a lid. It is mainly used to hold semi-solid or solid culture media and is widely used in industries such as food, pharmaceuticals, environmental protection, and chemical engineering.

Product Features: ① High fullness ② High transparency ③ Stable chemical properties

Size Information

Unit: mm

Specification	Material	Base OD	Base Height	Lid OD	Lid Height
Glass Petri dish 35mm	High borosilicate glass	35	14	42	14
Glass Petri dish 60mm	High borosilicate glass	60	15	68	15
Glass Petri dish 75mm	High borosilicate glass	75	16	82	16
Glass Petri dish 90mm	High borosilicate glass	89	18	97	18
Glass Petri dish 100mm	High borosilicate glass	99	19	108	20
Glass Petri dish 120mm	High borosilicate glass	119	26	129	24
Glass Petri dish 150mm	High borosilicate glass	148	30	163	27
Glass Petri dish 180mm	High borosilicate glass	180	30	198	27
Glass Petri dish 200mm	High borosilicate glass	196	30	218	27

Data is manually measured, there may be slight errors, for reference only. If you have precision requirements, please contact customer service to confirm.

Precautions



1. Ensure thorough sterilization before the experiment, keep the experimental operations clean and sterile during the experiment.

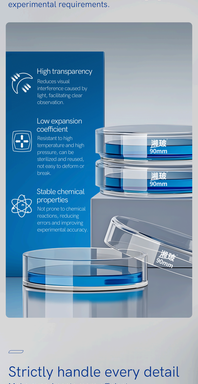
2. Handle with care to avoid breakage; do not scratch the surface with sharp objects.

3. Cultivate in a suitable environment according to the different requirements of the samples.

4. Clean promptly after use and place it in dry environment.

Authoritative testing, quality assurance

Certified by GRGT (Guangzhou GRG Metrology & Test)



Test Item	Sample No.	Unit	Method Detection Limit	Limit	Conclusion
Lead migration	N.D.	mg/dm²	0.1	≤0.8	Pass
Cadmium migration	N.D.	mg/dm²	0.01	≤0.07	Pass

Smooth and flat dish bottom

Ensures sample growth efficiency and accuracy of experimental data



More accurate experimental data

Undistorted field of view, clear observation of sample growth and morphology.

Favorable for sample growth

Uniform distribution of the culture medium, improving the attachment efficiency and growth rate of cells and microorganisms.

Easy to clean and disinfect

Not easy for stains and bacteria to adhere, ensuring a clean and sterile experimental environment.

High borosilicate glass

Excellent material properties, meeting higher experimental requirements.

Strictly handle every detail

Make experiments more efficient

Matching dish lid

Small dish base and large dish lid, reducing evaporation and contamination.

Stabilized base

Widened and flat bottom, more stable placement.

Wide range of applications

Suitable for various types of experiments and scenarios

Microbiology experiments
Study the growth, reproduction, and metabolic processes of microorganisms.

Drug screening and toxicity testing
Observe the effects of drugs on cells or microorganisms.

Plant tissue culture
Used as a container for in vitro culture of plant tissues.

Protein purification
A reaction container for protein extraction, precipitation, and dissolution.