# **DATA SHEET**





ISO9001 & ISO13485 & ISO11137

Product Name:	Glass Bottom Culture Plate & Dishes				
Product Application:	NEST glass bottom series are applied in confocal microscope, high resolution microscope,				
	differential interference contrast microscope, polarized light microscope and phase contrast				
	microscope for cell observation.				
	Cell biology: STEM cell research, cell cycle regulation				
	Protein chemistry: GFP (green fluorescent protein) identification				
	Molecular biology: genetic mapping and complex genetic research				
	Biological research based on Laser Confocal Microscopy				
	Research based on dual / multi-photon confocal microscopy				
	High-quality imaging system				
	Infrared imaging				
Product Materials:	PS + Imported borosilicate glass (bottom)				
	Meets USP, Class VI standards.				
product Specifications:	Temperature range: stored at room temperature				
	Shelf life: 3 Years after date of production ( ensure package is in good )				
Sterilization:	Yes.				
	Sterilized by E-beam, Sterility Assurance Level: SAL=10 <sup>-6</sup> . The product has been				
	irradiated and dosimetrically released based on ANSI/AAMI/ISO 11137				
Pyrogens:	Non-Pyrogenic				
RNase/DNase:	DNase/RNase free				
BSE/TSE:	These products are deemed animal free.				
Performance Testing:	Each manufacturing lot is sampled and tested in accordance with standard operating				
	procedures.				
	Appearance inspection: qualified Hydrophilic test: qualified				
	Cell culture test: qualified Packaging inspection: qualified				
Features	1. High clarity, 100% virgin polystyrene and high clarity glass as bottoms. Product				
	Materials meets USP, Class VI.				
	2. High quality cover glass of standard thickness 0.16 mm.				
	3. Medical adhesive glue to guarantee non-cytotoxicity.				
	4. Withstand temperature range: Approx86 $^\circ\!\mathrm{C}$ to 64 $^\circ\!\mathrm{C}$				
	5. Can be used for live cell observation.				
	6. Special bottom design for easy grip, Round cover glass insert for good appearance.				

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## **Product Range**

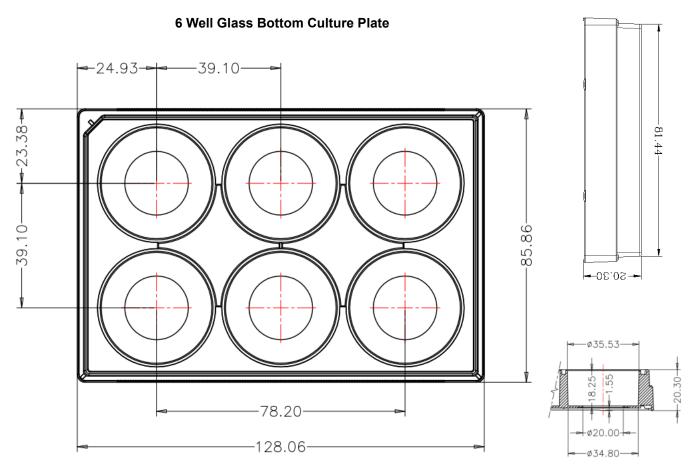
### **Glass Bottom Culture Dishes**

Cat. No.	Product Description				
	Spec(mm)		Cultivation Area	/Pack	/Case
	Туре	Glass Diameter	<b>(cm</b> ²)		
801002	28.2	15	6.2	10	200
801001	28.2	20	6.2	10	200

**Glass Bottom Culture Plates** 

Cat. No.	Spec	Bottom Diameter(mm)	Glass Diameter(mm)	Cultivation Area (cm <sup>2</sup> )	/Case
801004	6	34.8	20.0	9.5	10
801006	24	15.6	10.0	1.9	10

### **Technical Drawing**



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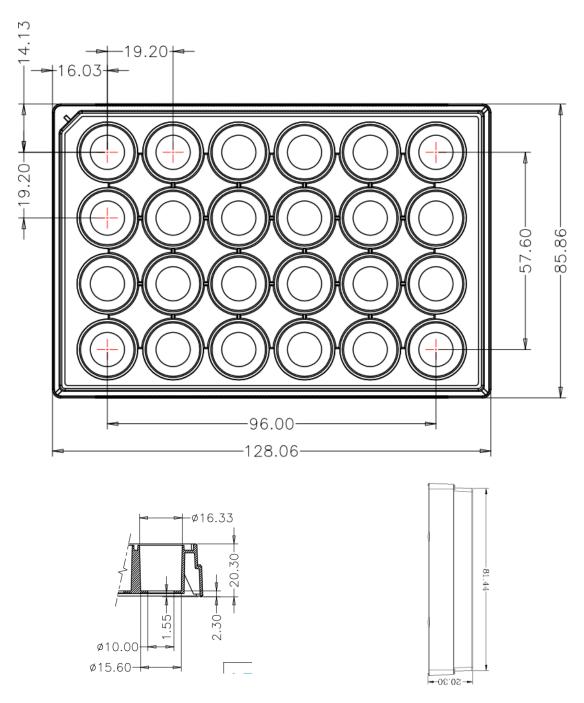
NEST USA (New Jersey/ Phoenix) NEST scientific 株式会社 (Yokohama,Japan) NEST Scientific Europe B.V (Netherlands) Nest Scientific (MENA) FZE (Sharjah, United Arab Emirates)





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#### 24 Well Glass Bottom Culture Plate



 
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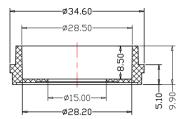
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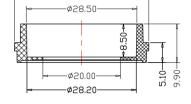


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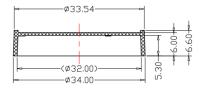
#### **Glass Bottom Culture Dish**



Φ15 Glass Bottom Culture Dish



ø34.60-



Φ20 Glass Bottom Culture Dish

Cap of Glass Bottom Culture Dish



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