

<b>Product Name:</b>	<b>Erlenmeyer Flask</b>
<b>Product Application:</b>	<b>Ideal for shaker culture applications. Can be used for scale-up culture of suspension cells and bacteria.</b>
<b>Product Materials:</b>	<b>PETG Bottle &amp; HDPE Cap, meets USP, Class VI standards.</b>
<b>product Specifications:</b>	Temperature range: stored at room temperature Shelf life: 3 Years after date of production ( ensure package is in good )
<b>Sterilization:</b>	<b>Yes.</b> 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
<b>Pyrogens:</b>	Non-Pyrogenic
<b>RNase/DNase:</b>	DNase/RNase free
<b>BSE/TSE:</b>	These products are deemed animal free.
<b>Performance Testing:</b>	Each manufacturing lot is sampled and tested in accordance with standard operating procedures. Appearance inspection: qualified      Sealing test: qualified Cell culture test: qualified              Packaging inspection: qualified
<b>Features</b>	<ul style="list-style-type: none"> <li>• PETG bottle height transparency, not easy to break.</li> <li>• Clear scale for easy viewing.</li> <li>• Excellent chemical resistance, resistant to a wide range of chemicals.</li> <li>• Both vent filter caps and seal caps are available.</li> <li>• Vent caps with 0.22um hydrophobic filter membrane for gas exchange resistant to bacteria.</li> <li>• Individual vacuum aseptic packaging.</li> <li>• Available in a variety of volumes: 125mL/250mL/500mL/1000mL</li> </ul>
<b>Recommendations</b>	<ol style="list-style-type: none"> <li>1. Recommended volume of culture medium: 30%-40% of bottle volume.</li> <li>2. Suggested starting shaking speed of orbital Shaker: 75-125 rpm.</li> </ol>

## Product Range

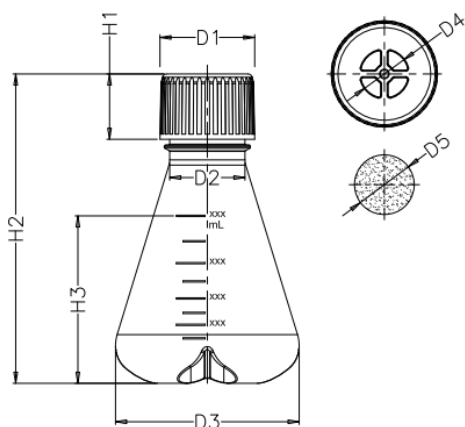
Cat. No.	Volume(mL)	Cap Style	/Case
781001	125	Plug Seal Cap	24
781011	125	Vent Cap	24
782001	250	Plug Seal Cap	12

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**Oversea** 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)

782011	250	Vent Cap	12
783001	500	Plug Seal Cap	12
783011	500	Vent Cap	12
784001	1000	Plug Seal Cap	6
784011	1000	Vent Cap	6

## Technical Drawing



规格	尺寸							
	D1	D2	D3	D4	D5	H1	H2	H3
125mL (带挡板)	38.00	29.30	65.80	14.85	22.50	29.50	115.00	59.20
250mL (带挡板)	42.80	34.00	83.00	21.65	27.00	29.50	139.70	73.10
500mL (带挡板)	48.00	39.00	101.00	21.65	27.00	29.50	179.00	104.50
1000mL (带挡板)	48.00	39.00	128.00	21.65	27.00	29.50	207.70	142.40
125mL (平底)	38.00	29.30	65.80	14.85	22.50	29.50	113.00	57.20
250mL (平底)	42.80	34.00	83.00	21.65	27.00	29.50	139.70	73.10
500mL (平底)	48.00	39.00	101.00	21.65	27.00	29.50	178.00	103.50
1000mL (平底)	48.00	39.00	128.00	21.65	27.00	29.50	204.20	138.90

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