

**INSTRUCTIONAL MANUAL
CAT. 71236
Vacuum Bell Jar & Plate**





Introduction

The vacuum bell jar and plate are used for vacuum drying and degassing procedures. The chamber is made from a clear polycarbonate allowing for full visibility. Its polypropylene stopcock has a "PTFE" plug and it accepts $\frac{1}{4}$ " (6.4mm) I.D. tubing.



What is Included

- A clear polycarbonate dome with vacuum port and a vacuum stopcock
- A circular base in white ABS plastic with three rubber feet
- A neoprene O-ring



Dimensions

Chamber: $7\frac{7}{8}$ " (20 cm) I.D.; inside maximum height is $4\frac{3}{8}$ " (11 cm)
Plate: $1\frac{3}{4}$ " (4.4 cm) H x $9\frac{1}{8}$ " (23.2 cm) in diameter.



Instructions for Use

NOTE: Before assembly, be sure that the O-ring groove in the base is clear of packing material.

1. Situate the O-ring into the groove – stretching may be needed on the first application.
2. Slip the open end of the stopcock over the vacuum port of the dome and seat it securely. The stopcock is a 3-way type for connection to a vacuum line and atmospheric release.
3. Place the interior core on the circular base and cover it with the clear dome seated concentrically on the O-ring.
4. Vacuum can now be applied. The stopcock may be closed after full vacuum is achieved and held until released.

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