

Surface Plate

200mm diameter



LB3900-001 Surface Plate

Description:

The IEC Surface Plate is a flat plate with 3x small pads designed to rest on the work bench and to carry and seal to a bell jar or similar vessel.

Often used for demonstrating a bell in a vacuum or any other experiment where a vacuum must be created.

A flat slab of acetyl material is machined flat and smooth to become an excellent sealing surface. A tube enters from the edge of the plate and exits from the centre of the plate.

Normally a vacuum pump connects to the tube and the central tube evacuates under the glass bell jar which is sealed to the flat surface with the assistance of a smear of vaseline.

The tube is fitted with a sliding valve that permits the controlled entry of air into the vacuum space. When slid inwards, the vacuum space is vented and when slid outwards, the valve seals.

Diameter: 200mm

Height: 25mm

Weight: 750g

Designed and manufactured in Australia

INDUSTRIAL EQUIPMENT & CONTROL PTY.LTD.

61-65 McClure St. Thornbury. 3071 Melbourne. Australia

Tel: 61 (0)3 9497 2555 Fax: 61 (0)3 9497 2166 www.iecpl.com.au

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