

IB100 / IB101 Conformal coating inspection booth

Overview

The IB101 Double Inspection Booth is designed specifically for practical conformal coating inspection and finishing of printed circuit boards (PCBs). Designed for either a single operator and optical magnifier, or two adjacent operators, this compactly designed system offers an enclosed extraction area for using solvent based coatings safely.

The Details

The design of this unit has evolved over time and is now at a level unmatched by any competition. The lighting is cleverly shielded from your eyes, the booth is kept particularly dark to aid inspection, the UV tubes are sealed from any solvents in the booth, the ESD points insure the boards safety and the powder coated finish means that the booths look good new and stay that way. When it comes to insuring the quality of your coating process there really is no solution like the IB100 inspection booths.

Standard Features

- 2 x Twin UVA lighting tubes fitted in the ceiling enclosure behind UV transmittable laminate panels for in-situ inspection, with individual switches
- Double spigot inlet for connection to suitable extraction
- Two ESD Points for left and right-handed operator use with an earth point at the rear
- Externally Powder Coated framework to give lasting cosmetic finish.

Options

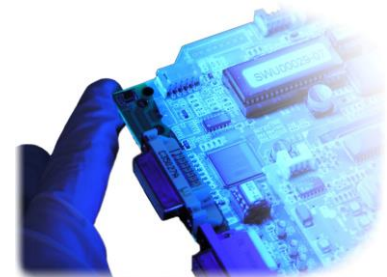
- Solvent exposure alarms
- Teflon coated panels

Service Requirements

- 150mm extraction connection
- 13A Single phase electricity supply
- 1080 cfm for extraction

Standard Dimensions:

Width: 1500mm
Height: 1700mm
Depth: 800mm
Height of Aperture: 700mm
Width of Aperture: 1450mm



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