

AZ Double Sided Vacuum UV Unit



A double sided UV is an essential tool for the production of double sided PCBs. The ability to expose both sides of the board at once eliminates the immense problem of artwork registration for two separate exposures on a single sided unit. The AZ210 has an exposure area of over 10" x 12" making ideal for most in-house circuit boards. It features a steel box with a set of UV tubes in the base and lid. The tubes in the lid are behind a flex. Mylar film and those in the base behind a sheet of glass.

When the lid is closed a vacuum chamber is made and the time is then set (0-999 seconds) via the touch membrane control panel and the start button pressed. This activates the integral vacuum pump which removes the air from the chamber ensuring perfect contact between artwork and material to be exposed. Only when a vacuum has been achieved will the tubes activate and the exposure commence. When completed the vacuum pump is turned off and a valve automatically releases the vacuum allowing the lid to be raised.

The AZ210 also features a tube status indicator which shows all the tubes are operating correctly. The unit also allows for the bottom set of tubes to be turned off for single sided exposure work.

| | <i>AZ210 Double Sided UV Unit</i> |
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| Order Code No. | 300-030 |
| External Width | 550mm |
| External Depth | 485mm |
| External Height | 170mm |
| Net Weight kilos | 16 kilos |
| Exposure Area | 355mm Width x 260mm Depth |
| Tubes | 8 x 18" 15W |



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