

LV202LED UV Exposure Unit



The **LV202LED Ultra Violet LED Digital UV exposure unit** is a high quality British built UV unit that has been designed for use in the preparation of Photosensitive materials for many industries including:-

- Production of Photo Resist PCBs ie Fortex Microtrak Presensitised Board
- Hot Foil Photo Polymer Plates
- Letter Press Polymer Plates
- Pad Printing Plate (Cliches)
- Sandblasting Stencils
- Glass Etching Stencils or Rubber Stamps etc

The LED lights are in the base of the unit which means the artwork has to be registered on the UV sensitive area and then placed face down onto the exposure area. Coloured white, each unit has a hinged lid containing a pressure pad which, when the lid is held closed by the two retaining clips, acts to force the artwork and sensitive material firmly together on the UV illuminated area.

A 1:1 artwork, consisting of opaque transfers on translucent drafting film, is placed on the glass screen and the photo-sensitive material is placed on top. The lid incorporates a foam pad which exerts an even pressure to hold the artwork and photo sensitive material in close contact when closed. Exposure starts when the digital timer is set to the desired exposure time. The timer digital timer turns the lamps off as soon as the exposure is completed.

- Exposure area 305 x 155mm
- Panel of 28 UV LED UV LAMPS Peak Wavelength 350-400nm
- Glass plate with high UV transparency for UV-A transmission
- LED lamps for faster consistent exposure times
- Constant and even pressure from cellular foam in lid
- All metal construction with Steel case
- Programmable Digital Timer
- Mains on/off switch and indicator with IEC Mains cable and 13A plug
- 220-240VAC 50Hz 10 Watts Power Consumption
- Weight 4Kg Dimensions of Unit 475 x 120 x 90mm
- Dimensions of unit 420 x 175 x 90mm
- **Fortex Type LV202LED**