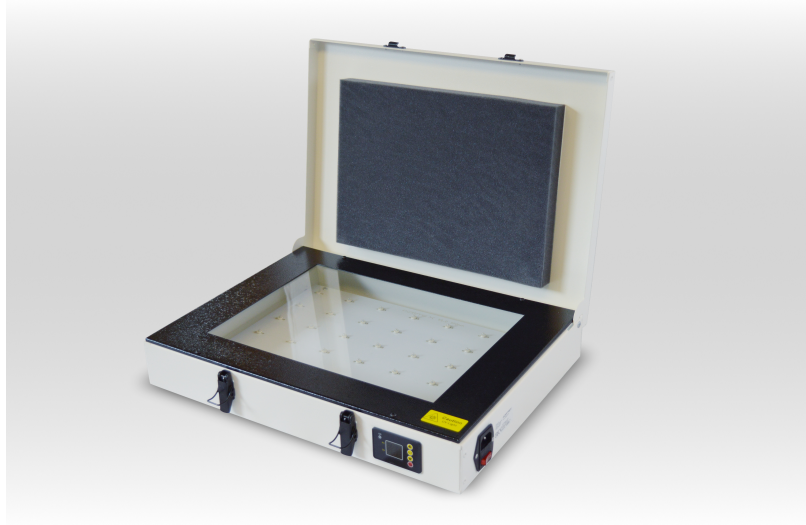


LV204 LED UV Exposure Unit



The **LV204 LED 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 PCB's ie Fortex Microtrak Pre sensitised Board
- Hot Foil Photo Polymer Plates
- Dry Film PhotoResist Letterpress Polymer Plates Cyanotype Printing etc
- Pad Printing Plates (Clichés)
- Sandblasting Stencils
- Glass etching Stencils or Rubber Stamps etc

The LED Lamps are in the base which means the artwork has to be registered on the UV sensitive area and then placed face down onto the exposure area. Coloured white/black, 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 programmable Digital countdown timer is started after it has been set to the correct exposure time. The timer automatically turns off the LED Lamps as soon as the exposure is completed.

- Exposure area 356 x 260mm
- 42 x LED UV Lamps
- Glass plate with high UV transparency for UV-A transmission
- All metal construction with Steel case
- Peak wavelength 350-400nm
- Mains on/off switch and indicator
- Mains cable and plug
- 100-240VAC 50/60Hz 15 Watts Power Consumption
- Weight 11Kg
- Dimensions of unit 515 x 400 x 120mm
- **Fortex type LV204-LED**