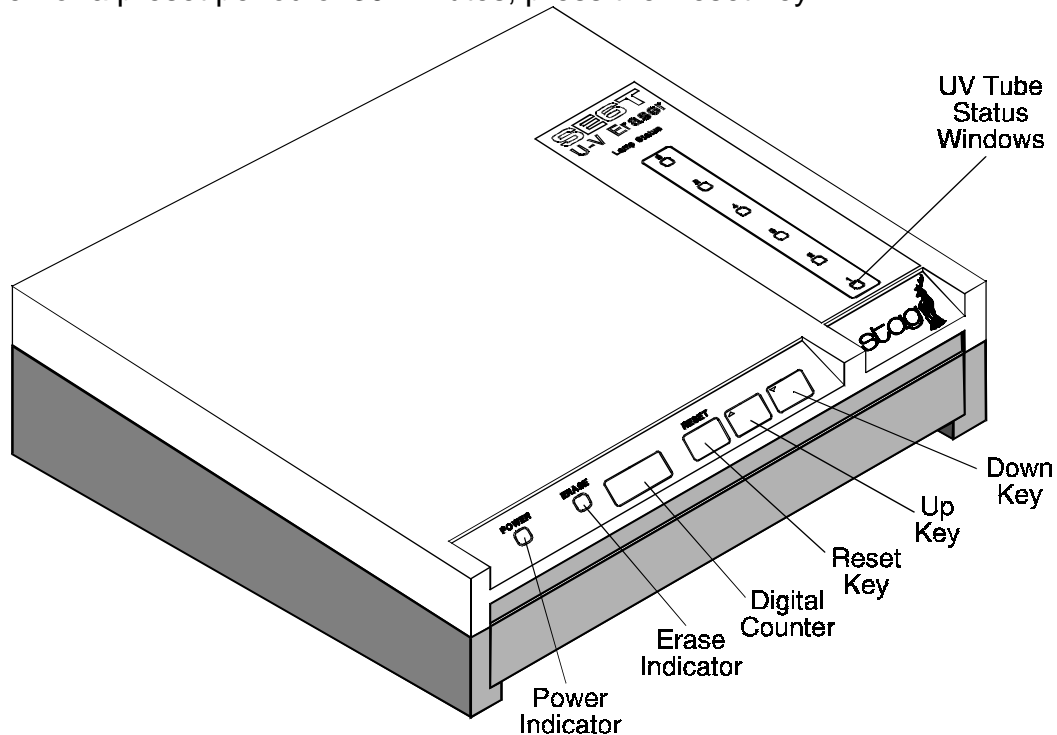


The SE6T EPROM Eraser emits high intensity short wave ultraviolet light suitable for erasing EPROM's, EPLD's and Microcontrollers with EPROM.

Devices are placed in the drawer, the closing of which activates an electrical safety switch. To start the timer for a preset period of 30 minutes, press the Reset key



When the unit is erasing, the 'Erase' indicator illuminates and the digital timer counts down towards zero. Opening the drawer extinguishes the tubes and pauses the timer. Closing the drawer allows the erase cycle to continue.

To change the default timer setting from 30 minutes, turn on unit with drawer closed, use the 'Up' and 'Down' keys to increment or decrement the time. These keys will autorepeat if held down for more than one second. If the drawer is opened and closed, the eraser will now erase for the time selected.

NOTE. If the unit is turned on with the drawer open, the timer cannot be changed from the default setting of 30 minutes.

An indicator lamp shows 'Power On' and windows are provided to show individual tube status.

The device drawer and device trays are removable, this allows PCB's of up to 265mm x 165mm (10.4" x 6.5") to be erased. Different trays are available to accommodate 0.3 and 0.6 pitch devices.

The device trays are designed with an 'open' end to allow easy loading and unloading of devices to and from tubes.

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Tube Failure

In the event of a tube failing, inspection of the tube status windows will determine which tube or tubes have failed.

Tube Replacement

- 1) **DISCONNECT MAINS SUPPLY BEFORE ATTEMPTING TO REPLACE A TUBE.**
- 2) Remove device drawer and device tray.
- 3) Unscrew the four recessed screws located on the underside of the base.
- 4) Swing up the top cover by lifting from the front.
- 5) Remove old tubes by rotating through 90 degrees and then gently pulling the tubes upwards. For lamp disposal instructions refer to Stag leaflet 803 5038 - 'Control of Substances Hazardous to Health Regulations 1988'
- 6) Unpack new tubes.

DO NOT TOUCH THE QUARTZ GLASS - USE A CLEAN TISSUE OR CLOTH TO HANDLE THE TUBE.

- 7) Insert the new tubes by pushing fully into the slot of the lampholder with pins in the vertical plane and rotating through 90 degrees.

WARNING: UNDER NO CIRCUMSTANCES SHOULD MAINS POWER BE APPLIED TO TEST THE NEW TUBES BEFORE REPLACING THE COVER, EXPOSURE TO SHORT WAVE ULTRAVIOLET LIGHT IS HAZARDOUS TO EYES AND SKIN.

- 8) Replace the top cover and retaining screws.

Filter Cleansing

Located on the rear panel is a filter which ensures clean air circulates through the machine via the fan. It is important that this filter is kept clean. It should be checked every 3 months, or more frequently if your working environment is especially dusty. The filter housing unclips from the rear panel allowing the filter gauze to be cleaned by shaking out the dust or by carefully using a vacuum cleaner.

Specification

Preset Timer:	30 minutes
Variable Timer:	0 to 99 minutes
UV Source Wavelength:	253.7nm
UV Intensity (nominal):	8mW/cm ²
Useful Tube Life:	1000 hours
Operating Temperature:	0°C to +65°C
Size:	325mm x 290mm x 100mm (w x h x d) 12.8" x 11.4" x 3.9" (w x h x d)

Spares

Description	Stag Part No.
Replacement UV Tube	610-004
Device Tray - 0.3" pitch	43-0061
Device Tray - 0.6" pitch	43-0060

All spares can be obtained through your supplier or direct from Stag.