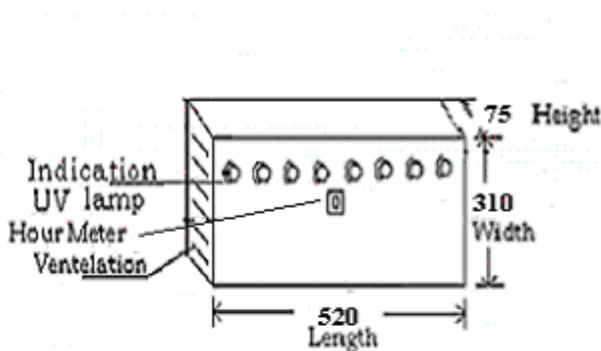


# NUMATIK ENGINEERS PVT.LTD.

## U. V. STERLIZER MODEL NO. SWE-650 ( CAPACITY 55m<sup>3</sup> To 65m<sup>3</sup> )

### TECHNICAL SPECIFICATION :

1. Max. Flow. : 55m<sup>3</sup> To 65m<sup>3</sup>
2. Inlet & Outlet connections : 80 NB Table 10 'D' Flange
3. No. of U. V. Lamps : 24 Nos. U. V. Lamps 40 watts.  
Life of lamps = 9000 working hrs 30,000 micro - watts  
s/cm<sup>2</sup> wavelength 2537 Angstrom, 254 (Nanometer)  
(39.63 Milli Jwils – For One UV Lamp x 24 =951.12 Milli Jwils )  
(39630 Microwatts – For 1 UV Lamp x 24 UV Lamp = 951120 Microwatts)
4. Quartz Jacket silica : 24 Nos. Quartz Jacket Silica (Made in France ) UV. Lamp protected in a high transmission, quality quartz jacket for peak UV. radiation
5. Working Pressure : Max. 7.5 kg/cm<sup>2</sup>, Min. 0.5 kg/cm<sup>2</sup>
6. Design Temperature : 5 Dig C To 100 Dig C
7. U. V. Chamber : SS 316 Electro polished internal & Out side chamber. Purification chamber for life time corrosion free service
8. Flange System : Removable flanged head for easy disassembly
9. Drain system : Drain ports to facilitate periodic cleaning of chambers
10. Manual wipers : cleaning of Quartz Jacket to assure operating efficiency.
11. Lamps Monitor : Indicates functioning of the Ultra Violet Lamp.
12. Power supply : Standard 230/250V 50Hz, 5Amp. AC Watts
13. Dimension : O.D.: 260 mm, Width: 1100 mm, Weight :150 Kg., Thickness :2 mm, Length : 1000 mm, Height : 325 mm
14. Auto Power Box Dimension : Width: 310 mm, Length : 520 mm, Height : 75 mm (3 Nos.)
15. Hour Meter : 3 Nos. (Each for One Power Box)
16. UV Intensity Monitor Count : 1,000 Microwatts Second/cm<sup>2</sup> = 1 Micro Jwils.



**NOTE:- 1 NO. PANEL BOARD FOR EACH UV SHELL**

