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Needle/Syringe Destroyer, Electrical 2

Product Image



Description

Model : ND360

Technical Specifications:

Portable Needle Syringe Destroyer:

Portable Electrical Needle Syringe Destroyer to destroy the used injection needles in Hospitals/ Nursing Homes/ Clinical Labs. Equipment should destroy the needles by instant electro-melting process and syringe tips by manual outer and must be suitable for operation on 230 V +/-10%, 50 HZ +/- 3% A.C. supply and of power rating 100 Watts minimum.

Principle of Operation

Electro melting type

Housing Enclosure :

It is molded type, shock proof and made of ABS plastic/Glass filled nylon. Suitable tray made of the same material, as that of the enclosure, housing shall be provided with provision of aluminum material of thickness 0.8mm (Min) inside on the side walls as well as the bottom of unit for collection of residue and destroyed syringes tips. Suitable provision to burn the needle & to cut the syringe tips is provided in the unit. It shall comply in general to the requirements of IS 302 (Part I)/1979 to ensure safe & reliable operation in normal use.

Manual Cutter :

It is having hardened blade of stainless steel Material to cut the syringe tips.

Capacity :

The unit is having adequate capacity to destroy all kinds and following sizes of injection needles. Dia Ranging from 0.4 mm to 1.6 mm Length 12.5 mm to 80 mm.

Power Switches

Power on/off switch is provided along with power on indicator. The unit is provided with fuse of adequate rating. The item quoted is also provided with power cord of 1½meters length and an earthing point.

Power requirements

Power 230 V + 10% 50 HZ AC supply requirements. The following are the power requirements :

1. In stand-by mode maximum upto 3 watt
2. During destruction of thickest needle of 1.6mm dia maximum power requirement/power consumption is maximum 5 amp A1 230 V + 10%, 50 Hz AC.
3. The 5 pieces of injection needle of 1.6mm dia upto full length of 80mm can be destroyed in continuous operation. Destruction time of injection needle of 1.6mm dia and upto full length of 80mm is Maximum 1 minute.

Approximate Size and Weight

L	W	H	Weight (Min)
17.5 Cm	12.5 Cm	12.5 Cm	2.5 Kg

Disclaimer

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