

YORLAB[®] INCINERATOR **Model No.: YSL / YSI-230**

Specifications:

- YORLAB incinerators are very useful to destroy the infectious waste material generated at Hospitals and health-care institutions.
- These are of double wall construction and painted with high temp. paint, duly insulated with high efficiency ceramic wool/bricks.
- Heating elements are of special design and are made from Kenthal / Nichrome wire. Separate doors are provided for waste burning chamber & for ash collecting tray.
- A chimney is provided for emission of fumes.
- The chamber temperature is controlled by solid state digital temperature controller cum indicator.
- Unit comprises of chamber to dump waste, consist of dual chamber, where in the temperature of the primary chamber and the secondary chamber is $850^{\circ}\text{C} \pm 50$ and $1050^{\circ}\text{C} \pm 50$ resp and are specially designed to meet CPCB emission standards and an emission chimney (Optional) which fulfils emission standard. Waste incineration eliminate the chances of medical waste re-usage by ignorant people.
- Thermostatically controlled electrical system disengages itself after temperature around 900°C is achieved inside the chamber there after the heat generated by burning wastes during the process to reduce wastes into ashes is used.



- **Capacity** : 3 Kg/Hr, 5 Kg/Hr, 10 Kg/Hr, 15 Kg/Hr, 25 Kg/Hr.

Optional Accessories:

- Emission chimney per running ft.
- Dilution Process System
- Foul Odour Treatment System
- Gravity Settler
- Scrubbing Unit

YORLAB[®] SYRINGE NEEDLE DESTROYER **Model No.: YSL / YSI-158**

Specifications:

- Scientific research has discovered that used syringes and needles are very dangerous to humans that can cause incurable diseases like AIDS, Hepatitis and many more.
- A unique equipment has been developed by YORLAB to destroy both i.e. needle and syringes in a Safe, Eco friendly and Cost Effective manner.
- After switching ON, insert the used needle to the small hole provided and with in seconds the needle will be destroyed. Insert the syringe on the top of the machine in the big 2m1 hole provided with a cutting blade, just pull the lever and syringe will be cut into two.
- A tray is built in to collect Needle residue & Syringe stubs.
- Specially designed electrodes generate high temperature to instantly incinerate the needle.

