

TERMINATOR

Medical Waste Incineration

The New Model Terminator is designed to burn Type IV pathological waste and infectious and contaminated "red bag," surgical dressings, plastic test devices and other wastes. If you are paying a high fee to haul these waste materials to a disposal site, **now is the time to consider the on-site Incineration alternative.**

The Model Terminator is designed for export and requires **no installation** as it is ready to operate, making this unit ideal for remote clinics / camps etc.



Benefits

Fast, complete, efficient waste disposal

- Heavy duty refractory lined (rated 1550 deg C), primary and secondary chamber
- Primary chamber temperatures in excess of 1000 deg C and secondary chamber temperatures of above 900 deg C with a 2 second gas retention time.

Minimum installation and start up time

- Factory assembled, no installation required. Connect electricity and the unit is ready to operate
- Monitors, recorders and other accessory equipment available.



Easy and safe operation

- Automatic control system provides preset burn times and shut off.
- Temperature monitoring as standard
- Safety fan run on timer

Low energy consumption levels

- Programmable digital temperature controls maintain temperature, assuring complete combustion while conserving fuel.
- Secondary burner with temperature activated modulating control provides fast preheat and sustains high temperature performance at low energy consumption levels.

Charging rate

Up to 250kgs per batch load of Type IV pathological waste or red bag waste rated at 2200 BTU's per kg. Burn rate of approximately 50kgs per hour



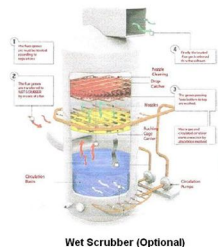
On-site incineration is a thorough, fast, and cost effective way to dispose of waste. Terminator Incinerator system destroys pathogens. Our various models are engineered to meet strict air emission regulations without offensive smoke or odour. The Terminator provides a 2.0 second gas retention of emissions in the secondary burn chamber. Waste is reduced to a sterile ash of approximately 3% of the initial pre - incineration weight.

Technical Specifications	
Fuel	Natural Gas / Diesel Oil / Kerosene
Capacity (Cubic Mtr)	Primary : 0.75 / Secondary : 0.54
Ave Capacity	50 kg per hour
Ave Time For Burnout (Hrs)	5

External Dimensions	
Length (mm)	2000
Width (mm)	1100
Height (mm)	2000
Door Opening (mm)	750 x 750

Internal Dimensions (Primary Chamber)	
Length (mm)	1200
Width (mm)	660
Height (mm)	1000

Operation	
Primary Chamber Operating Temperature	Adjustable up to 1100
Secondary Chamber Operating Temperature	Adjustable 900 to 1200
Residency Time in Second Chamber	2.0 sec
Weight (Kgs)	1200



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