

## ProBURN 30 Medical Waste Incinerator Technical Description



ProBURN is a diesel-fueled medical waste incinerator for hospitals and clinics. It is environmentally safe, compact, portable, and easy to operate.

The ProBURN 30 offers one third more capacity than the original ProBURN, disposing up to 10.5 cubic feet (0.30 cubic meters) of infectious and pathological waste per load with a burn rate of 30 kg per hour.

The ProBURN features modulating burners and under-air technology providing up to 50% more in fuel savings. They also offer electronic controls for improved safety and system control. Multi-language support is available.

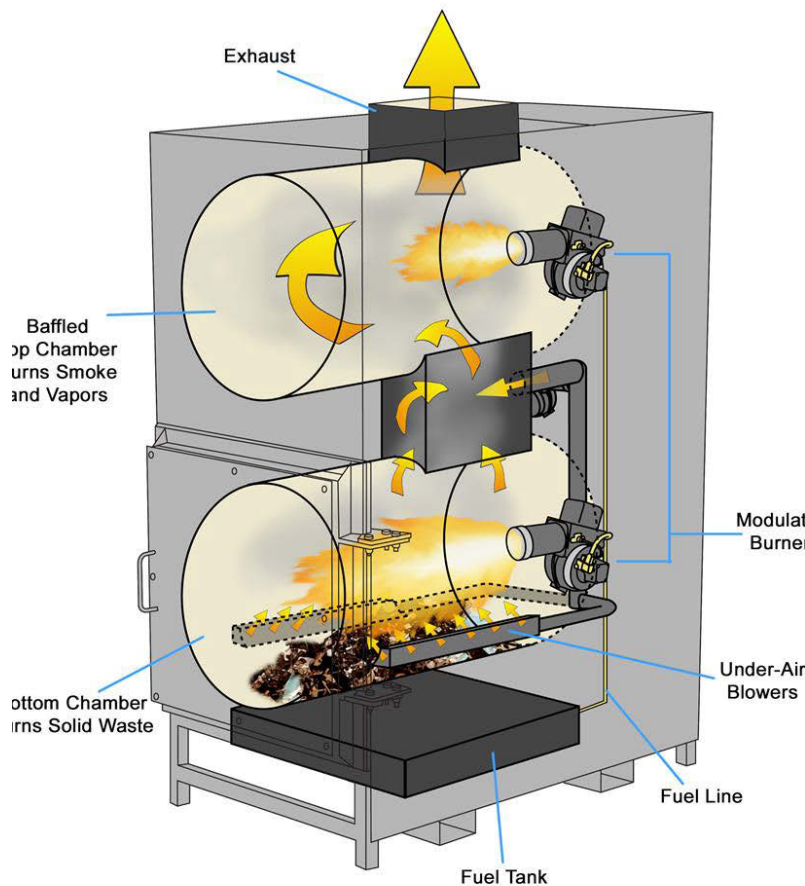
ProBURN incinerates everything from laboratory waste to animal remains with clean emissions. The incinerators' small footprint makes it easy to fit in facilities with limited space.



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The ProBURN 30 is the latest model with new modulating burners and under-air technology to provide up to 50% fuel savings over the original ProBURN. It also has 1/3 more capacity per batch load. The electronic controls are easy to use and have been updated to provide greater safety and control of the system plus multi-language support.

Approved by the United Nations (UN) and US Military for use in mobile hospitals



- Minimal training
- Quick setup & ready to use upon delivery
- Easy to operate with state-of-the-art controls
- Requires only power supply connection and diesel fuel
- Automatic pre-set cycle control for efficient fuel consumption
- Thermostatic temperature control for efficient fuel consumption
- Dual chamber combustion and high exhaust temperatures in excess of 1000°C (1832°F)





#### Applications include;

- Small Hospitals
- Community Clinics
- Poultry Farms
- Dialysis Clinics
- Blood Banks
- Physicians' Offices
- Dental Offices
- Laboratories
- Acute Psychiatric Facilities
- Outpatient Surgical Facilities
- Health Maintenance

#### Organizations

- Home Health Agencies
- Hospice Agencies
- Animal Cremation
- Disaster Relief Operations



ProBURN is the safe and simple solution for the disposal of infectious and pathological waste for the small medical facility. Portable and easy to operate, ProBURN incinerates everything from laboratory waste to animal remains. Simply load waste into the chamber, close the door and turn on the unit. Minimal training is required and ProBURN is ready to use upon delivery.



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### **Specifications;**

Weight: 2,440 lbs / 1,107 kg  
Height: 82 inch / 2.08 m without stack  
Width: 34 inch / 0.86 m  
Length: 79 inch / 2.01 m  
Primary Chamber Volume: 13 cu.ft. / 0.37 cu/m  
Suggested Load Volume: 10.5 cu.ft / 0.30 cu/m load  
Diameter of Stack: 12 inch / 0.3m OD

### **Requirements;**

Electrical: 220 volt  
Fuel: Diesel  
Location: Level surface 7 feet (2 meters) from nearest structure

### **Fuel and Power Consumption**

Electrical: 0.35 kW/hr  
Fuel: 2 to 3 gallons/hour / 7 to 11 litres/hour