



# Medical Waste Incineration System Model P16

*Affordable, on-site, clean, and safe disposal.*

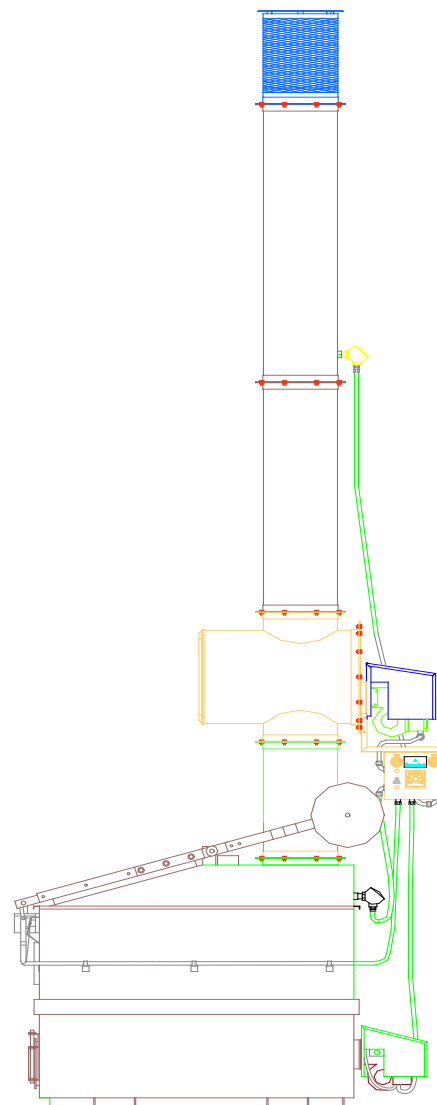
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Designed for small facilities!

- Designed & built by incinerator specialists
- Designed for safe, easy operation with state-of-the-art controls
- Includes many benefits of high-priced systems, yet within the budgets of small facilities
- Designed to meet air quality regulations with dual chamber combustion
- Easy to use... Set timers and walk away
- Controls the spiraling cost of cremation or waste disposal with simple, reliable, on-site technology
- Available with LP, Natural Gas or Oil burners

**LOWEST EQUIPMENT OPERATING COST IN THE  
INDUSTRY!**

**One simple solution to medical  
waste disposal**



**Made in the USA**

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Distributed by: **Northwest Industrial Equipment, Inc.**  
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1.800.261.1041 [www.incineratorguys.com](http://www.incineratorguys.com)

# Benefits and Features of the P16 Series

**Fast, complete, efficient  
waste disposal**

**Minimum installation and  
start-up time**

**Easy and safe operation**

**Low energy consumption  
levels**

- Concave refractory bottom specifically designed to insure burnout and total destruction of liquid wastes
- Secondary chamber and insulated, refractory-lined stacks for emissions control
- Heavy duty ceramic grates allow burning from below
- Factory assembled, aluminized steel jacket lined with high-temperature refractory
- Recorders and other accessory equipment available
- Counter-balanced fill door with electrical lockout
- Timer control system for each burner provides preset burn times and automatic shut off
- Temperature controller maintains temperature, assuring complete combustion while conserving fuel
- Choice of fuels: Fuel oil, LP or natural gas.

## Specifications Summary

**P16-SC4** Incineration System complete with two burners, secondary chamber, stack, timers, and temperature control

<b>WASTE CHAMBER</b>				<b>INSTALLATION</b>	
Chamber capacity (Type 4 waste-pathological)		400 lbs	181 kg	Must be installed in accordance with local codes and ordinances, subject to regulatory agencies. Outside installation is recommended with a simple metal roof or three-sided metal shelter, providing a minimum of four foot clearance from any combustible roof materials. Minimum of 18” clearance is required for penetration of combustible roof materials. Inside installations may have special insurance requirements.	
Chamber volume (approximate)		16.5 cu. ft.	.47 cu. m.		
Chamber size (inside)	Width	24.5”	62 cm		
	Height	26”	66 cm		
	Length	47”	119 cm		
Door opening		24” x 28”	61 cm x 71 cm	<b>GENERAL</b> Electrical service Standard – 115 volt, 60 HZ, 20 amp Also available – 220 volt, 50 HZ, 10 amp <b>BURNERS</b> LP or Natural gas burner with spark ignition and flame safety shut-off. <b>OPERATION</b> 2 manual timers <b>TOTAL WEIGHT</b> 4200 lbs. (approximate)1905 kg	
Height to door		44”	112 cm		
Height to top of secondary chamber		8’-9”	2.7 m		
Overall dimensions (w/stack)		20’H x 48”Wx 78”L	6.0m x 122 cm x 198cm		
Suggested slab size (l x w x thick)		10’ x 12’ x 6”	3.0 m x 3.7m x 15cm		
<b>STACK</b>					
Dimensions (OD)		14”	36 cm		
Material		14 gauge Aluminized Steel Jacket, refractory lined			
<b>REFRACTORY THICKNESS</b>					
	Primary	3.0”(2800F)	7.6 cm		
	Secondary	1.5”(2800F)	3.8 cm		
	Stack	1.5”(2800F)	3.8 cm		
<b>APP. FUEL CONSUMPTION</b>		<b>P16-2GLP-T</b> LP (l/hr)	<b>P16-2GN-T</b> NATURAL GAS (m3/hr)	<b>P16-2O-T</b> FUEL OIL (l/hr)	
	Upper burner	4.5 GPH (17.0)	415 CFH (11.8)	2.5 GPH (9.5)	
	Lower burner	3.5 GPH (13.2)	316 CFH (8.9)	2.5 GPH (9.5)	
		(1.75 GPH*) (6.6)	(158 CFH*) (4.5)	(1.25 GPH*) (4.7)	
<b>APPROXIMATE BTUH</b>		(kcal/hr)	(kcal/hr)	(kcal/hr)	
	Upper burner	414,000 (104,326)	415,000 (104,578)	325,000 (81,899)	
	Lower burner	316,000 (79,631)	316,000 (79,631)	325,000 (81,899)	

\* Fuel consumption approximate. Actual fuel use depends on BTU content of waste. Lower burner cycles ON/OFF during burn.

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