

ThermoDecoN™

Sequential batch, low-temp,
economical decontamination.

Designed for applications where costs and utility resources are of chief concern, and treatment can operate at atmospheric pressure, such as Specialized R&D Labs, Mobile/Modular Units, Small Clinics and Developing Nations.

SYSTEM OVERVIEW & BENEFITS

- Fully automated continuous batch processing
- High level disinfection- 10⁻⁶ B Atrophaeus/Subtilis
- 378L (100gal) capacity kill tank, 304L SS construction
- NEMA 4 control cabinet and housing
- Adjustable electronic temperature control up to 96°C (205 °F)
- Adjustable electronic timer to ensure effective “hold time”
- Chemical injection port for CIP
- Gravity discharge to sewer at < 60°C (140 °F)
- Simple utilities – water and electricity only (220V / Single Phase), no air and no steam

ECONOMICAL DESIGN FEATURES

- Simple push-button controls with alarm indicator
- Internationally available service components
- Compact, ergonomic, low cost design
- Fits through standard doorway
- Low power consumption

OPTIONS

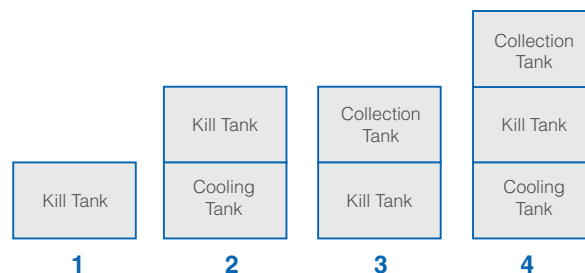
- Collection tank
- Cooling tank
- Digital process data logger with USB port
- Cooling water injection port
- Discharge / lift pump
- Sterile vent filters



TECHNICAL SUMMARY

Biosafety Class:	up to BSL-2
Batch Volume	378L (100 G)
Power:	12KW, 210-240 V 50/60 Hz, single phase
Controls:	NEMA 4 Cabinet push button relays, electronic thermostat and timer
Kill, Collection and Cooling Tanks:	378 L (100 gal) 304L Stainless Steel

AVAILABLE CONFIGURATIONS



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ThermoDecon™ - 100e - 100HXc (kill tank with cooling tank option shown)