

**Thermal/Catalytic Oxidizer
ProAct TRO5000
Specification Sheet**

General Specification:	Thermal/Catalytic Oxidizer
	Propane or Natural Gas
	5,000 SCFM @ 2”Hg
Trailer Size:	8 ft wide x 53ft long x 10ft height
Main Equipment:	Flame arrestor
	Heat Exchanger
	Burner (1,000,000 BTU/Hr)
	Stainless Steel Reactor
	Catalyst (Option)
	Circular Chart Recorder (Inlet and Outlet Temperatures)
	Completely enclosed system
	Vacuum and pressure gauges, sample ports
Trailer Specifications	System is skid mounted on a flat bed trailer
Control Panel Specifications:	PLC (Program Logic controller)
	On/Off Switch all components
	Emergency stop button
	Fault lights and reset
	Interlock connections
Inlet hose connections:	8” inlet fittings
	Auto dilution valve
Outlet hose connections:	10” air stack from top of enclosure (20 ft ht)
Power requirement:	480 volt, 3 phase, 200 Amp service
	Propane or Natural gas connection