

Micro-THERM XE

Moratorium Exempt Technology! ⁽¹⁾

SOIL-THERM now offers equipment that has qualified for exemption under the current SCAQMD Permit Moratorium, with NOx and VOC emissions less than 1/2 pound per day! Our latest *Micro-THERM XE* systems are designed to operate at 'ultra low' NOx stack emissions levels of only 4 - 6 ppmv. *Micro-THERM XE* systems feature SOIL-THERM's patented *Jet-THERM* technology, with energy efficient heat exchanger and catalyst for SVE remediation applications. These systems extract and destroy VOC's up to 3000 ppmv at flows to 250 scfm. The low emissions cleanup technology of the future is available now - - *Micro-THERM XE*.

NOx Emissions <1/2 lb/day!



EQUIPMENT FEATURES

Micro-THERM XE remediation systems are complete SVE thermal systems ready for cleanup operations in the smallest spaces. Easy to transport, install, and inexpensive to operate, **Micro-THERM XE** low emissions technology provides destruction of extracted VOC's with emissions <1/2 pound per day of NOx and VOC's.

Flow Range: 50 to 250 scfm, vacuums to 14" Hg

Super Small: Only 4-ft x 3.5-ft skid, ~2000 #.

SVE Blower: The **Micro-THERM XE** SVE Blower is rated for 220 cfm and vacuums to 14" Hg. Other blowers available.

Burner: All stainless steel *Jet-THERM* burner, max 164,000 btuh, high turndown ratio, and 3-year warranty.

Catalyst: Platinum metal group catalyst and burner flame involvement reduces operating costs and achieves D.E. to >99.5+%.

Heat Exchanger: Energy efficient ~60% heat exchanger preheats VOC's for flame destruction in the *Jet-THERM* burner. Cuts your fuel bill in half!

Dilution Air Blower: Enables dilution of extracted VOC's on the pressure side of the SVE blower. Enhance control of **Micro-THERM XE** oxidizer without losing well vacuum required to extract vapors.

Water KO: Steel 25-gallon water capacity with high level switch alarm shutoff, and automatic pump dilution air valves.

OPTIONS

- Internet Access Telemetry & Control
- Locking Enclosure
- LEL & Oxygen Sensor Monitors
- Trailers (open or enclosed)



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⁽¹⁾ NOx emissions and individual results may vary by location and operating conditions. Emissions of <1/2 pound per day determined by 3rd party *Jet-Therm* oxidizer testing.