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## PRODUKTINFORMATION

### Phoenix with Sulfated Ashing Option



Ash pharmaceutical raw materials, excipients and finished products in minutes, while safely removing and neutralizing sulfur dioxide and nitric acid emissions to meet **ISO 14000** regulations. The Phoenix Sulfated Ashing Option features a vapor scrubber system to safely remove harmful fumes from the furnace cavity and neutralize any residual acid exhausted from the sulfated ashing process.

Meets requirements for **USP 281 (ROI) & USP 733 (LOI)**

Built-in serial and parallel ports provide full documentation of method, completion date, and time

Menu-driven software permits simple entry and storage of operating parameters for up to 20 methods

Rapid disconnect feature allows system to be used as either a standard ashing system or a sulfated ashing system in less than 5 minutes without the use of tools

Quartz furnace ceiling assures sample purity

Easy-to-use

**Temperature Verification and Calibration  
Dual Thermocouple**

NIST traceable dual thermocouple for temperature verification

**Temperature Verification**

A digital thermometer is connected to the reference thermocouple to verify the programmed temperature

**Temperature Calibration**

NIST traceable calibration source and "onboard" software allow rapid calibration of temperature controller