

## Sandras Selerity Technologies Series 900 Polartherm



Stock No	<a href="#">OR1193</a>
Model	Series 900 oven
Serial	20003
Work Envelope (WxDxH mm)	120 x 55 x 330mm
Process Stages	Minus temps' up to +200°C
Other Info	Temperature programmed HPLC
Location	Our Central Warehouse, Aldridge, UK
Weight (kgs)	33kgs
External Dimensions (WxDxH mm)	210 x 410 x 500mm

### Description

Polaratherm™ Series 9000 Total Temperature Controller

Extreme HPLC from sub-zero to 200°C

Temperature programmed HPLC is taken to extremes with the Polaratherm™ Series 9000 Total Temperature Controller with mobile phase preheating, and optional cryo cooling.

Column Compartment for Extreme Temperature HPLC

The Marketplace for Surface Technology.  
New and Used Process Equipment & Machinery.  
**Machine Datasheet**



Small footprint requires only 8.5" (21.6 cm) of bench space  
Isothermal and thermal gradient operation from sub-zero to 200 °C for extreme versatility  
High velocity forced-air design for precise temperature control and fast response  
Independently controlled mobile phase preheating for superior peak shape  
Peltier effluent conditioning provides precise pre-detector temperature control for use with any HPLC detector  
Accommodates columns from microbore to 4.6 mm diameters up to 25 cm in length for optimum flexibility  
Work at Extreme Temperatures Safely

Flammable vapors sensor initiates oven shutdown and pump shut-off upon detection of hazardous vapors  
Watchdog software continuously monitors system functions and prevents runaway of temperature controlled zones

Two Stage Effluent Conditioning Permits Use of any Detector

Effluent first passes through a heat exchanger for initial conditioning  
Effluent temperature is then precisely controlled with thermoelectric technology before reaching detector  
Effluent temperature is set by user to accommodate any HPLC detector

part number - SST0005  
230v AC / 50Hz / 1200w

**Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.**