

Sandras Selerity Technologies Series 900 Polartherm



Stock Code: OR1193

Model: Series 900 oven

Serial: 20003

New or Used: Used (Second Hand)

Work Envelope (WxDxH mm): 120 x 55 x 330mm

Process Stages: Minus temps' up to +200°C

Other Info: Temperature programmed HPLC

Weight: 33kgs

External Dimensions (WxDxH): 210 x 410 x 500mm

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



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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

View Sandras Selerity Technologies Series 900 Polartherm on our web site at
<https://www.rileysurfaceworld.co.uk/machines/24312.htm>

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