

MEIVAC

INC.

VTAC

SU-A750

*Variable Temperature
AC Controller Heater Controller
and Power Supply
For Meivac SU-200, 2" heater*



SU-200 Substrate Heater



Benefits

- Controllable up to 950°
- Advanced PID Control Algorithm
- Programmable Ramp & Soak
- Variable Set-point
- Over-temp Alarm
- Air Cooled

PRODUCT DESCRIPTION

The VTAC variable temperature AC controller provides a closed loop solution to drive and control the MeiVac SU-200 series substrate heaters. There is a PID controller at the heart of this unit with auto tuning capability for fast and efficient control of your thermal process. The controller drives the heater using SSR technology which regulates the voltage applied to the heater. Temperature feedback is relayed through a Type K thermocouple which provides for the closed loop control.

Specification:

Controller model	SU-A750
Power Output, Max	750 W
Input Voltage	115 VAC 50/60 HZ
Input Current	≥ 10A
Output Voltage	< 60 VAC
Input connector / cord length	Connector NEMA 5-15P Cord length 6'
Weight	37 lbs (16.8 kg)
Dimensions	6.5" (165 mm) tall 10" (254 mm) wide 14" (356 mm) deep
Fuse protection	1A & 10 A
Thermocouple (not included)	Type K

Optional Equipment /Accessories:

Part Number	Description
SU-200-HH	2" Sample Substrate Heater
SU-200-IH	2" Wafer Substrate Heater
SU-1018-K	18.0" Hook-up Kit with type "K" TC wire, power leads, and insulating ceramics
SU-925-275	Mounting Stand with power & TC feedthrough on a 2.75" CF Flange
SU-925-450	Mounting Stand with power & TC feedthrough on a 4.5" CF Flange
SU-926-600	Mounting Stand with power & TC feedthrough on a 6.0" CF Flange