

Thermolyne Hot Plate and Hot Plate Stirrers



Aluminum and Cast Iron Top Hot Plates



Type RC1900
and HPA1900



Turn your HPA1900 or RC1900 into an economical hot plate utility oven. Thermolyne's Type 10600 Hot Plate Oven provides a 216-cubic-in (3512 cubic cm). aluminum heating chamber. Ideal for drying, baking, pretreating and curing applications.



Uniform Heating at a Reasonable Price!

- Aluminum top for uniform temperature control
- Cast iron top remote control for caustic reagent fume hood use

- Cycle light indicates when power is being supplied to the heating element.
- Use only with glass vessels.

Remote control RC1900 models offer:

- Cast iron top plate permits use at higher temperatures, 480°C maximum. Thick cast iron top provides years of durable use.
- Temperature stability of top plate to $\pm 4^{\circ}\text{C}$ (7.2°F) over temperature range.
- Designed for use in fume hood and other hostile environments where the operator and temperature control need to be isolated. Temperature control can be placed up to 5 feet (1.5 meters) from hot plate.
- Cast iron top plate can be used to heat glass or metal vessels.
- Temperature selection is provided by a percentage input controller.
- Thermometer well provided in top plate accommodates optional thermometer (Part No. MEX140) for monitoring top plate temperature.
- Both models accommodate up to 20 lb (9 kg).

Product Description

Standard HPA1900 models offer:

- Thermostatic temperature control provides excellent stability of top plate temperature to $\pm 3^{\circ}\text{C}$ (5.3°F) over temperature range.
- Embedded heating elements transfer heat evenly to top plate.
- Aluminum top plate maintains uniform temperature across top plate surface ($\pm 2.4^{\circ}\text{C}$ at 100°C) and offers low temperature (38°C) control.

Application

- Digestions
- Heat aqueous reagents
- Semiconductor baking
- Turn your HPA1900 or RC1900 into a hot plate utility oven.

PRODUCT SPECIFICATIONS

Type	Heating Surface Inches (cm)		Overall Dimensions Inches (cm)			Shipping Weight Lb. (kg)
	W	D	W	H	D	
HPA1900	6.25 (15.9)	6.25 (15.9)	6.63 (16.8)	4.38 (11.1)	7.63 (19.4)	6.0 (2.7)
RC1900	6.25 (15.9)	6.25 (15.9)	6.63 (16.8)	4.38 (11.1)	7.25 (18.4)	10.0 (4.5)

ORDERING INFORMATION

Model #	Electrical (50/60 Hertz)			Operating Temp Range		US List Price
	Volts	Amps	Watts	$^{\circ}\text{C}$	$^{\circ}\text{F}$	
HPA1915B ¹	120	6.2	750	38-371	100-700	\$217.00
HPA1915B-13 ^{1,2}	120	6.2	750	38-371	100-700	\$217.00
HPA1910M	240	3.3	750	38-371	100-700	\$217.00
HPA1910M-26	240	3.3	750	38-371	100-700	\$217.00
RC1915	120	6.25	750	150-482	300-900	\$421.00
RC1910	240	3.13	750	150-482	300-900	\$421.00

-26 Models supplied with European cord set.

¹ UL

² CSA