Explosion–Proof SAFE–T HP6 Hot Plates
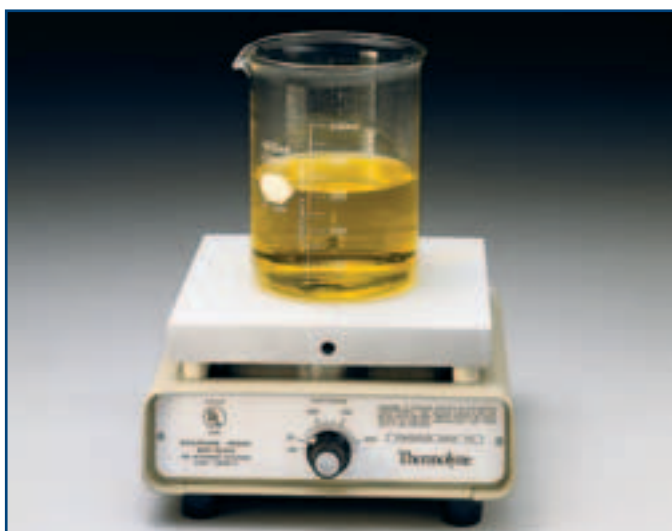
Explosion Proof Hot Plate

Explosion Proof!

*   UL listed explosion proof
*   Thermostatic control
*   Over-temperature safety control

Optional dial thermometer used to monitor top plate temperature on explosion-proof hot plate. 1.0" (2.5 cm) dia. face, .250" (.635 cm) diameter stem x 2.5" (6.4 cm) length. 0-300°C scale range.

Unit includes 1/2-inch (1.3 cm)conduit and 18-inch (45.7 cm) lead wire for electrical hook-up as per UL requirements.
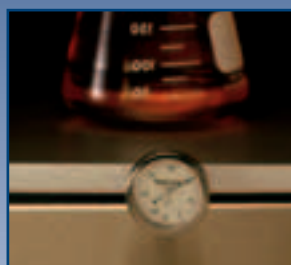
Product Description

*   UL listed explosion-proof for Class I, Group C and D atmospheres. Contact Barnstead International customer service department for a complete list of applicable atmospheres, 1-800-553-0039.
*   Thermostatic safety is set at 243°C for added protection.
*   Maintains temperature within ±5.5°C (9.9°F).
*   Corrosion resistant steel case is easily cleaned and maintained.
*   Cast aluminum top plate provides maximum heat transfer for excellent temperature uniformity (±6.5°C or 11.7°F).
*   Accommodates up to 25 lb (11.3 kg) loads.
*   Sealed aluminum housing contains and protects controls from explosive atmospheres.
*   Accommodates metal vessels/containers.

Application

*   Recrystallizations utilizing organic solvents
*   Dry/heat-treat silicon wafers
*   Use the SAFE-T HP6 to turn your Type OV10600 hot plate oven into an explosion-proof oven. Features a 216 cubic-inch (3511.8 cubic cm) aluminum heating chamber; ideal for drying, baking, pretreating, and curing applications.

PRODUCT SPECIFICATIONS

Type	Heating Surface Inches (cm)		Overall Dimensions Inches (cm)			Shipping Weight Lb. (kg)
	W	D	W	H	D	
HP11500	6.13 (15.6)	6.13 (15.6)	7 (17.8)	3.25 (8.3)	7.63 (19.4)	10 (4.5)

ORDERING INFORMATION

Model #	Electrical (50/60 Hertz) Volts	Amps	Watts	Operating Temp Range °C	°F	US List Price
HP11515B[1]	120	5	600	38–220	100–428	$744.00

ACCESSORIES

Model #	Description	US List Price
MEX126	Optional Dial Thermometer	$89.20

[1] *UL*