

ERGO-900

Ergonomic Cold/Hot Plate

Air Cooled
Bench Top

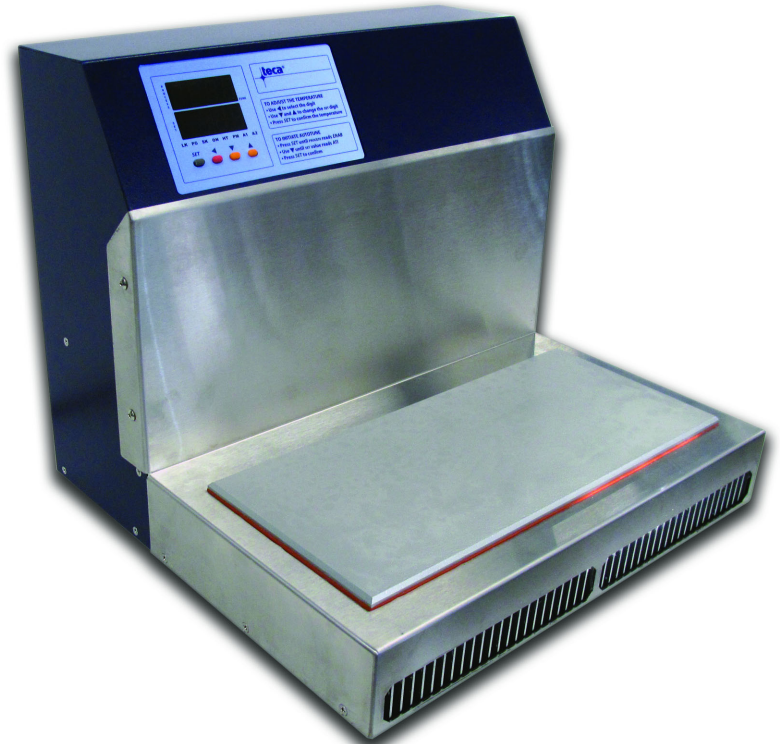
100-240 VAC Input
Low Noise & Vibration

FEATURES

- Cools and heats (-5 °C to 50 °C, 25 °C Ambient)
- Precision machined cold plate surface
- Stainless steel threaded inserts, available (standard & custom pattern)
- Easy clean stainless steel apron
- Integral PWM temperature controller
- 100-240 VAC universal input
- Ergonomic low-profile design
- Low noise and low vibration operation
- Weighs less than 14 lbs. (6.4 kg)
- Operating ambient temperature range of 0 °C to 50 °C
- Compact bench footprint
- Virtually maintenance-free operation
- Painted Enameled stainless steel exterior housing

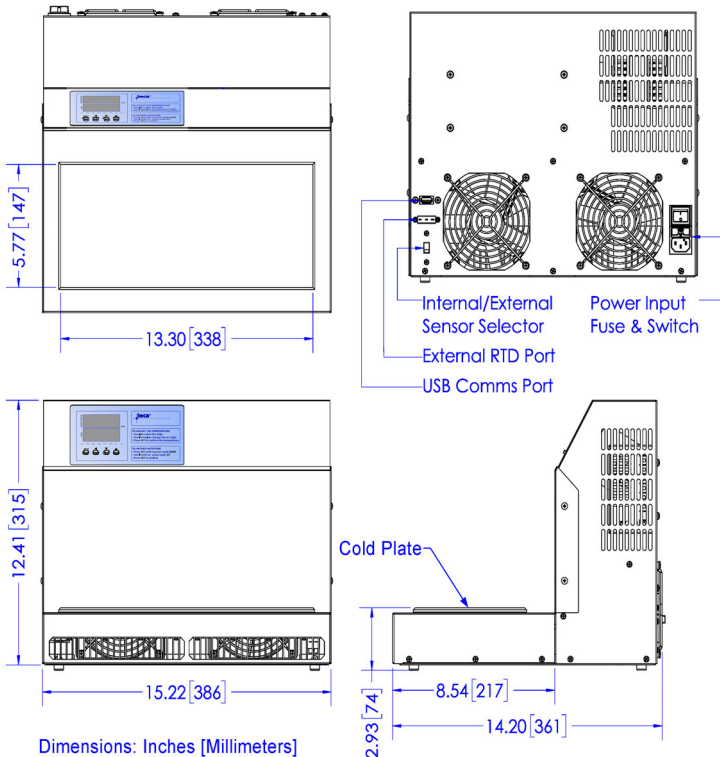
CONTROL FEATURES

- Integral "tunable" PWM temperature control
- PWM, Bi-directional temperature control
- 4 Temperature zone with 4 independent PID settings
- Multi-segment ramp and soak programmable
- Internal RTD sensor
- Remote Sensibility™ switchable to exterior accessory RTD sensor
- USB Communication with easy to use software
- Labview VI examples



SPECIFICATIONS

MODEL	PART NUMBER	COLD PLATE	VOLTAGE VAC 50/60 HZ	CURRENT AMPS.	WEIGHT LBS. (KG)	OPERATING AMBIENT RANGE °C	COLD PLATE TEMPERATURE RANGE °C
ERGO-900	9-34KB-1-ERG	Smooth Surface	100-240	3.0	13 (5.9)	0 / +50	-5 / +50



Dimensions: Inches [Millimeters]

