

## HVE-50 SPECIFICATIONS

<b>TEMPERATURE</b>	
Operating Range	105°C to 135°C
Display Range	5°C to 137°C
Warming Range	45°C to 60°C
<b>GAUGE PRESSURE</b>	
Operating Range (gauge)	3 to 30 psi (0.021 to 0.206MPa)
Maximum Allowable	38 psi ( 0.26MPa)
<b>TIMER</b>	
Sterilization	1 to 250 minutes
<b>DIMENSIONS</b>	
Overall (W x D x H)	20.1" x 20.8" x 40.9" (51 cm x 53 cm x 104 cm)
Chamber (Diameter x Height)	50 liters 11.8" x 28" (30 cm x 71 cm)
<b>SAFETY DEVICES</b>	Dual-sensing lid interlock, over-pressure power cutoff, over-temperature power cutoff, low-water power cutoff, mechanical pressure relief valve, lid-closure detector, over-current detector and circuit breaker
<b>PROGRAMS</b>	
1. For agar/liquids. Also for melting agar, or for faster start-up	Heating -> Sterilization -> Auto steam exhaust or ambient cooling (programmable) -> Warming -> Completion
2. For liquids/solids	Heating -> Sterilization -> Auto steam exhaust or ambient cooling (programmable) -> Completion
3. For solids	Heating -> Sterilization -> Auto exhaust (fast) -> Completion
<b>ACCESSORIES</b>	
Stainless steel	Mesh wire baskets, buckets (pails), and round test tube racks
Factory or field installed	Data logger
<b>POWER</b>	
Source	120V, 50/60 Hz, single phase (220V available on request)
Consumption	2000 watts (2000 VA)
<b>SHIPPING WEIGHT</b>	180 lb (82 kg)

**WARRANTY:** Autoclaves are protected by a 12-month warranty.