

HYBRIDIZATION OVEN, MODEL HS-101



Amerex's Model HS-101 is a compact, bench-top hybridization oven. It incorporates a microprocessor temperature controller that, together with a large and quiet circulating fan, assures uniform and precise temperature control. The large 12.5" x 14.8" double-paned glass window enables one to clearly and easily observe the inside of the entire stainless steel chamber. An analog panel meter displays the RPM of the rotisserie.

The oven can accommodate up to eight or sixteen 40-mm bottles, depending on their length. By replacing all the clips for the 40-mm bottles with optional clips for tubes, the rotisserie also can accommodate up to 16 x 50-mL, 24 x 15-mL, 32 x 1.5/2.0-mL tubes, or a combination of these. The oven can also accommodate sixteen 125-mL HDPE bottles. For convenience, a second rotisserie is recommended if you are using bottles and tubes frequently.

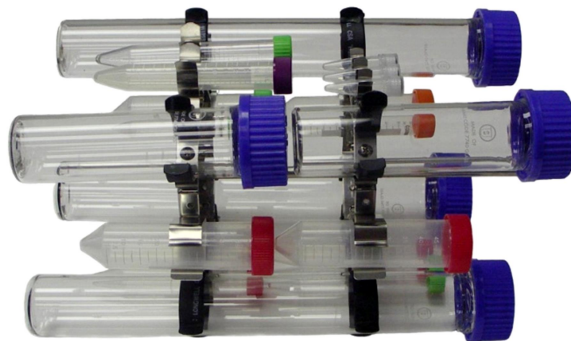
Amerex Instruments, Inc.

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SPECIFICATIONS	HS-101
Temperature Range	About 5°C above ambient to 70°C
Rotisserie Speed	2 to 45 RPM (60Hz), displayed by analog panel meter
Temperature Control	PID microprocessor temperature controller to ±0.1°C
Temperature Display	Digital to 0.1°C
Accuracy/Uniformity	±0.1°C/±0.5°C at 37°C
Circulation	Forced air
Chamber Dimensions	13.8"W x 9.9"D x 9.9"H (35 x 25 x 25)cm
Chamber Material	Stainless steel
Overall Dimensions	17.3"W x 16.9"D x 17.0"H (44 x 43 x 43)cm
Accessories Included	Rotisserie and clips for bottles
Rotisserie Capacity	Eight 40 x 300mm bottles, sixteen 40 x 150mm, 16 x 50-ml tubes, 24 x 15-ml tubes, 32 x 1.5/2.0 tubes, or a combination of these. Note: Bottles and clips for tubes are sold separately.
Optional Accessories	Bottles, tube rotisserie, and clips for additional tubes
Power Source	120V (220V available on request)

Accessories:

Standard rotisserie with clips for bottles, 50-, 15-mL, and 1.5-mL tubes (bottles and clips for tubes sold separately)



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