

Lab-Line Incubators



Hybridization



Model 309

Model 308 and 309 include four FREE 38x100 mm hybridization tubes, model 312 includes two FREE 38x300 tubes.

Product Description

- Actual temperature and set points digitally displayed.
- Tempered double paned glass door allows viewing of hybridization tubes without disturbing chamber atmosphere.
- Stainless steel corrosion resistant drip tray and rotisserie are easily removed for thorough cleaning and decontamination.
- Special rotisserie offset design provides for uniform coating of membrane with hybridization solution resulting in sharp bands.
- Jog setting allows the rotator to advance for easy loading and unloading of hybridization tubes.
- High temperature safety protects samples by preventing temperature from exceeding high limit.

Productivity and Control Beyond Compare!

- Requires less probe to produce consistent films with sharp bands.
 - Forced air convection provides excellent temperature uniformity
 - Compact design saves bench space
 - Broad temperature range from ambient +5°C to 99°C
- ☆ 24 Month Warranty



Operation

- Precise microprocessor-based PID temperature control from 5°C above ambient to 99°C in 1.0°C increments.
- Forced air circulation maintains temperature uniformity of $\pm 0.5^\circ\text{C}$.
- Variable speed models provide consistent speed even at low rpms for uniform distribution of solutions and complete wetting of membrane.
- Adjustable solid state rotisserie speed control from 0 to 20 rpm.
- Model 308 and 309 holds ten 38 x 300 mm or twenty 38 x 150 mm hybridization tubes. Model 312 holds four 38 x 300 mm or eight 38 x 150 mm hybridization tubes.
- Model 308 and 312 have single set point temperature controller.
- Model 309 features 24-step programmable controller for multiple temperature profiles.

Applications

- Northern (RNA) blot hybridizations
- Southern (DNA) blot hybridizations
- Western (Protein) blot hybridizations

PRODUCT SPECIFICATIONS

Model #	Operating Temp Range °C	Temperature Control °C	Temperature Uniformity °C	Rotation Speed (rpm)	Chamber Dimensions Inches (cm)			Overall Dimensions Inches (cm)			Shipping Weight Lb. (kg)
					W	H	D	W	H	D	
308, 309	Ambient +5° to 99°C	$\pm 0.1^\circ\text{C}$ at 65°C	$\pm 0.5^\circ\text{C}$	0-20	13 (33)	13 (33)	13 (33)	23 (58)	16.5 (42)	22.3 (56)	95 (43)
312	Ambient +5° to 99°C	$\pm 0.4^\circ\text{C}$ at 65°C	$\pm 0.5^\circ\text{C}$	7	13 (33)	8 (20)	8 (20)	14 (36)	14 (36)	15.5 (39)	26 (11.7)

ORDERING INFORMATION

Model#	Volts	Electrical (50/60 Hz)		US List Price	Model#	Volts	Electrical (50/60 Hz)		US List Price
		Amps	Watts				Amps	Watts	
312	120	5.0	600	\$1,600.00	308-1CE ²	240 Euro Cord set	2.7	650	\$3,511.00
312-1	240	2.5	600	\$1,600.00	309 ¹	120	5.4	650	\$3,865.00
308 ¹	120	5.4	650	\$3,511.00	309-1CE ²	240 Euro Cord set	2.7	650	\$3,865.00

¹ETL, ²CE

ACCESSORIES

Model #	Description	US List Price	Model #	Description	US List Price
308-5	10 x 15 cm Nylon Mesh (package of 5)	\$38.00	308-9	38 x 300 mm Tube with Cap	\$83.00
308-6	23 x 25 cm Nylon Mesh (package of 5)	\$50.00	308-10	Blue Polypropylene Cap with Teflon O-ring	\$21.00
308-8	38 x 150 mm Tube with Cap	\$71.00	308-11	Red Polybutylene Terephthalate Polymer Cap with Teflon Coated Disk	\$26.00