

## Lab-Line Incubators



# Imperial III General Purpose



Model 310

## Excellent Temperature Control!

- Available in gravity or mechanical convection models
- Three chamber capacities available
- Two models available with electrical outlets in chamber
- Corrosion-resistant, easy-to-clean stainless steel interior
- ☆ 24 Month Warranty

## Product Description

- Models 305M, 306M, 310M and 311M feature mechanical blower for better temperature uniformity and faster chamber recovery.
- Models 305 and 305M have one electrical outlet within chamber; Models 310 and 310M have two outlets in chamber—for safe operation of shakers, stirrers or rotators.
- Tempered glass inner door allows samples to be inspected without disturbing the chamber environment.
- All controls are positioned at eye level for convenient monitoring.
- Chrome plated wire shelves are adjustable on half inch centers and slide out for easy clean up.
- Easy-to-read digital LED temperature display.

## Operation

- Microprocessor based PID temperature control up to  $\pm 0.5^{\circ}\text{C}$  from  $5^{\circ}\text{C}$  above ambient to  $65^{\circ}\text{C}$  with over temperature protection.

## PRODUCT SPECIFICATIONS

Model #	Operating Temp Range $^{\circ}\text{C}$	Temperature Control $^{\circ}\text{C}$	Temperature Uniformity $^{\circ}\text{C}$	Chamber Volume cu. ft. (l)	Chamber Dimensions Inches (cm)			Overall Dimensions Inches (cm)			# of Shelves	Shelf Area sq. ft. (sq. m)	Shipping Weight Lb. (kg)
					W	H	D	W	H	D			
<b>Gravity Convection</b>													
302, 302-1	Ambient +5 $^{\circ}\text{C}$ to 65 $^{\circ}\text{C}$	$\pm 0.2^{\circ}\text{C}$	$\pm 1.5^{\circ}\text{C}$	2.6 (74)	13 (33)	20 (51)	17 (43)	16 (41)	29.5 (75)	21 (53)	2	2.8 (0.26)	75 (34)
305, 305-1, 306, 306-1	Ambient +5 $^{\circ}\text{C}$ to 65 $^{\circ}\text{C}$	$\pm 0.2^{\circ}\text{C}$	$\pm 1.1^{\circ}\text{C}$	5.2 (147)	17 (43)	25 (64)	21 (53)	20 (51)	34.5 (88)	25 (64)	3	6.9 (0.64)	120 (55)
310, 310-1, 311, 311-1	Ambient +5 $^{\circ}\text{C}$ to 65 $^{\circ}\text{C}$	$\pm 0.2^{\circ}\text{C}$	$\pm 0.9^{\circ}\text{C}$	11.2 (317)	37 (94)	25 (64)	21 (53)	39.8 (101)	34.5 (88)	25 (64)	6	13.8 (1.28)	215 (98)
<b>Mechanical Convection</b>													
305M, 305M-1, 306M, 306M-1	Ambient +5 $^{\circ}\text{C}$ to 65 $^{\circ}\text{C}$	$\pm 0.1^{\circ}\text{C}$	$\pm 2.0^{\circ}\text{C}$	5.2 (147)	17 (43)	25 (64)	21 (53)	20 (51)	34.5 (88)	25 (64)	3	6.9 (0.64)	120 (55)
310M, 310M-1, 311M, 311M-1	Ambient +5 $^{\circ}\text{C}$ to 65 $^{\circ}\text{C}$	$\pm 0.2^{\circ}\text{C}$	$\pm 0.9^{\circ}\text{C}$	11.2 (317)	37 (94)	25 (64)	21 (53)	39.8 (101)	34.5 (88)	25 (64)	6	13.8 (1.28)	215 (98)

## ORDERING INFORMATION

Model #	Electrical (50/60 Hz)			US List Price	Model #	Electrical (50/60 Hz)			US List Price
	Volts	Amps	Watts			Volts	Amps	Watts	
<b>Gravity Convection</b>					<b>Mechanical Convection</b>				
302	120	2.1	250	\$1,963.00	305M	120	3.3	400	\$2,753.00
302-1	240	0.7	155	\$1,963.00	305M-1	240	1.7	400	\$2,753.00
305	120	3.3	400	\$2,304.00	306M	120	3.8	450	\$2,488.00
305-1	240	1.7	400	\$2,304.00	306M-1	240	1.9	450	\$2,488.00
306	120	3.3	400	\$2,272.00	310M	120	5.0	600	\$4,652.00
306-1	240	1.7	400	\$2,272.00	310M-1	240	2.5	600	\$4,652.00
310	120	5.0	600	\$3,783.00	311M	120	5.8	700	\$4,132.00
310-1	240	2.5	600	\$3,783.00	311M-1	240	2.9	700	\$4,132.00
311	120	5.0	600	\$3,746.00					
311-1	240	2.5	600	\$3,746.00					

## ACCESSORIES

Model #	Description	US List Price	Model #	Description	US List Price
450	Floor Stand for 2.6 cu. ft. (74 l) chamber units Model 302	\$499.00	453	Floor Stand for 11.2 cu. ft. (317 l) Models 310, 310M, 311 and 311M	\$857.00
452	Floor Stand for 5.2 cu. ft. (147 l) Models 305, 305M, 306 and 306M	\$505.00	454	Stacking rack for 305, 305M, 306, 306M	\$686.00