

# Refrigerated Incubators

Refrigerated incubators have a temperature range of 2-50°C, ± 1°C in air, measured at the sensor. These versatile chambers can be adapted to create environments requiring vibration resistance, complete darkness, intense lighting, or a combination of variables. A microprocessor controls and displays the chamber temperature and high and low temperature mechanical failsafes protect chamber contents in the unlikely event of a temperature excursion. Turn to our accessories sheet to select options you may want to add to the basic models for your specific application.

- ~ 2-50°C temperature range (up to 60°C, optional)
- ~ Digital temperature display, in 0.1°C
- ~ High and low temperature failsafes
- ~ Double pane glass doors, gliding or hinged\*
- ~ Casters, locking, 4"
- ~ Cool white LED lighting with interior on/off switch\*
- ~ Top or bottom mounted condensing units\*
- ~ Stainless steel interior bottom pan
- ~ Shelves adjustable every 1/2"\*
- ~ Shelves are epoxy coated steel wire capable of holding 125 lbs (57 kg)
- ~ Powder coat white or gray exterior/interior finish over steel (IS27SD has stainless exterior)
- ~ One year parts and labor warranty
- ~ Four additional years on the compressor (part only)



Model IS70SD with outlets



Model IS27SD



Model IS33SD

Model	Style	Capacity (ft <sup>3</sup> /liters)	Dimensions		# Shelves and Size	# Lights	Electrical (domestic)	HP	Shipping Weight (lbs/kg)
			Exterior (in/cm)	Interior (in/cm)					
IS27SD		6/170	27/69	W 23/59	2 23" x 16"	0	115/60/1 15 amps	1/5	210/95
			30/76	D 17/43					
			32.5/83	H 24/61					
IS26SD		10/285	26/66	W 22/56	3 21" x 17"	1	115/60/1 15 amps	1/5	275/125
			22/56	D 19/48					
			60/152	H 41/104					
IS28SSD		24/680	28/71	W 24/61	4 24" x 24"	1	115/60/1 15 amps	1/3	450/205
			31/79	D 29/74					
			78.5/199	H 57.5/146					
IS33SD		27/765	33/84	W 29/74	4 28" x 24"	1	115/60/1 15 amps	1/3	450/205
			29/74	D 27/69					
			78.5/199	H 57.5/146					
IS52GD IS52SD		43/1220	52/132	W 48/122	8 24" x 24"	2 GD/3 SD	115/60/1 15 amps	1/3	625/285
			31/79	D 26/66					
			78.5/199	H 57.5/146					
IT52GD IT52SD		52/1470	52/132	W 48/122	8 24" x 24"	2 GD/3 SD	115/60/1 15 amps	1/2	700/320
			31/79	D 26/66					
			78.5/199**	H 69/175					
IS70GD IS70SD		59/1670	70/178	W 66/168	8 32" x 24"	2 GD/3 SD	115/60/1 15 amps	1/2	800/365
			31/79	D 26/66					
			78.5/199	H 57.5/146					
IT70GD IT70SD		73/2065	70/178	W 66/168	8 32" x 24"	2 GD/3 SD	115/60/1 5-20P	1/2	850/385
			31/79	D 26/66					
			78.5/199**	H 69/175					
IS77GD IS77SD		63/1780	77/196	W 73/186	12 24" x 24"	4	115/60/1 5-20P	1/2	950/430
			31/79	D 26/66					
			78.5/200	H 57.5/146					
IT77GD IT77SD		79/2235	77/196	W 73/186	12 24" x 24"	4	115/60/1 5-20P	1/2+	1000/455
			31/79	D 26/66					
			78.5/199**	H 69/175					

\* Except Model IS27SD    \*\*Denotes irreducible cabinet height. Total height with condensing unit and casters installed is 87.75" (223 cm).  
All models use R-134A as the refrigerant.



**BETATEK** INC.

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