







# HUMIDIFIED INCUBATORS

If your research requires warm temperatures, controlled additive humidity (>60% RH), and little or no light - these chambers may meet your needs. With an operating temperature range of 18-50°C, ±1°C measured at the sensor, and three humidity source options to choose from, these chambers provide the perfect environment for a wide range of uses, including ninhydrin testing, drywall (gypsum) stability, cement curing stability, and product/packaging shelf life testing. Chamber conditions are monitored and displayed digitally on twin microprocessors. Air flows vertically up through the shelves, and interior lighting allows viewing or product identification through the glass doors. The rugged stainless steel cabinet rolls easily on casters. To customize this product, select options from the Accessories Sheet to augment these features:

- 18-50°C temperature range
- Digital temperature display, in 0.1°C
- High temperature failsafe
- Microprocessor controlled additive RH<sup>†</sup>
- Stainless steel interior and exterior
- Double pane hinged glass doors, heated
- Locking casters, 4"
- Height of chamber sized to fit through doorways
- Cool white LED lighting with interior on/off switch
- Side or bottom mounted condensing units (quiet operation)
- Shelves are adjustable every 1/2"
- Shelves are epoxy coated steel wire capable of holding 125 lbs (57 kg)
- One year parts and labor warranty
- Four additional years on the compressor (part only)



Model  
HIS33SD

Model	Style	Capacity (ft <sup>3</sup> /liters)	Dimensions			# Shelves and Size	# Lights	Electrical (domestic)	HP Required	Shipping weight (lbs/kg)		
			Exterior* (in/cm)	W	Interior (in/cm)						D	H
HIS26SD		10/285	26/66	W 22/56	22/56	D 19/48	3	21" x 17"	1	115/60/1 20 or 30 amps**	1/5	200/90
HIS28SSD		24/680	28/71	W 24/61	31/79	D 29/74	4	24" x 24"	1	115/60/1 20 or 30 amps**	1/3	400/182
HIS33SD		27/765	33/84	W 29/74	29/74	D 27/69	4	28" x 24"	1	115/60/1 20 or 30 amps**	1/3	400/182
HIT52SDSM		31/880	52/132	W 29/74	29/74	D 27/69	4	28" x 24"	1	115/60/1 20 or 30 amps**	1/3	500/225
HIS52SD		43/1220	52/132	W 48/122	31/79	D 26/66	8	24" x 24"	2	115/60/1 20 or 30 amps**	1/3	625/285
HIT89SDSM		72/2040	89/226	W 66/168	31/79	D 26/66	8	32" x 24"	3	115/60/1 20 or 30 amps**	1/2	950/430
			77/196	W 69/175		D 69/175						

\*Excluding Casters

\*\*Amperage depends of type of humidity generation system ordered.

† Three types of humidity generators are available, depending on water source and application.



**BETATEK** INC.

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654 Petrolia Road,  
Toronto, ON M3J 2W3  
Tel: (416) 736-6166  
Toll-Free: (800) 387 3570  
Fax: (416) 736-9346