

# DROSOPHILA AND SMALL INSECT CHAMBERS

Drosophila chambers offer a comfortable and controlled environment for raising, breeding, or experimenting with fruit flies and other insects. These chambers have a 15-30°C temperature range, with digital control and display, and high/low temperature failsafes to protect in the unlikely event of a temperature excursion. Casters, four epoxy coated shelves per door, and electrofin® coated evaporator coils are standard features.

Because different insect species, or research with them, demand differing levels of temperature/humidity/lighting control, four levels of control are offered on most chamber sizes. When requesting a price quotation, please specify the model and level that interests you.

**Level 1** - Chambers have glass door(s) for light penetration, interior door light(s) with on/off switch, and an RH meter. A pan of water can be placed on the stainless steel bottom of the chamber for moisture.

**Level 2** - Chambers have solid door(s), with one clock controlled light per shelf, and an RH meter. A pan of water can be placed on the stainless steel bottom of the chamber for moisture.

**Level 3** - Chambers have a stainless steel interior, solid door(s), one clock controlled light per shelf, RH meter, and a tap water fed humidistat to raise the relative humidity to a setting above chamber ambient.

**Level 4** - Chambers have a stainless steel interior, solid door(s), one clock controlled light per shelf, and microprocessor-controlled additive humidity with digital display.

**Options** such as an alarm, 60°C mite cycle, extended temperature ranges, multiple point temperature control, clock controlled door lights, horizontal airflow, fresh air intake, higher intensity lighting, additional shelves, and stainless steel exterior are also available. Please check out our accessories sheet.



Model DROS33SD Level 4 (with optional alarm)

Model	Style	Levels Offered	Capacity cu ft/liters	Dimensions		# Shelves	# Lights (Level 2, 3 & 4)	Electrical** (domestic)	HP Required	Shipping weight lbs/kgs
				Exterior* in/cm	Interior in/cm					
DROS27SD		1,2	6 / 170	32/81	W 24/61	2	2	115/60/1 15A	1/5	160/73
				29/74	D 19/48					
				30/76	H 24/61					
DROS28SSD		1,2,3,4	18 / 510	28/71	W 24/61	4	4	115/60/1 15A	1/3	400/180
				31/79	D 24/61					
				79/200	H 55/140					
DROS33SD		1,2,3,4	25 / 707	33/84	W 29/74	4	4	115/60/1 15A	1/3	400/180
				29/74	D 25/64					
				79/200	H 55/140					
DROT52SD		1,2,3,4	30 / 850	52/132	W 29/74	4	4	115/60/1 15A	1/3	550/250
				31/79	D 25/64					
				75/190	H 69/175					
DROS52SD		1,2,3,4	42 / 1190	52/132	W 48/123	8	8	115/60/1 20A	1/3	575/260
				31/79	D 24/61					
				79/200	H 55/140					
DROS70SD		1,2,3,4	55 / 1560	70/178	W 66/168	8	8	115/60/1 20A	1/2	750/340
				31/79	D 24/61					
				79/200	H 55/140					

\*Height without casters. Irreducible cabinet height is 75".

\*\*Electrical requirements will be greater for chambers requiring RH control (Levels 3 and 4).