

New! Thermo Scientific Peltier cooled incubators

Low temperature incubators designed specifically for your research

- Innovative thermoelectric cooling technology eliminates the need for a refrigerated compressor. Units consume less power than conventional models while also reducing laboratory ambient temperatures and air conditioning loads.
- Excellent temperature uniformity allows for effective space utilization by insuring all areas are maintained at proper temperatures.
- Thermo Scientific Peltier cooled incubators operate within the temperature range preferred by fruit flies. Both temperature and light cycles are programmable.
- Peltier technology excludes the need for heating coils so corrosion from fly secretions is no longer a concern.
- Meets American Public Health Association (APHA) specifications for biochemical oxygen demand (BOD).
- Programmable Watlow® controller allows for 40-step ramp and soak profiles, or four files with 10 steps per file.
- Easy to clean and corrosion resistant painted stainless steel interiors.
- All models include an RS 485 output as well as an independent over-temperature thermostat and over-temperature alarm.
- Heavy-duty shelves have a 75 lb. capacity.



Model 3915LT Peltier cooled incubator



Model 3990LT Peltier cooled incubator

Thermo Scientific Peltier cooled incubators

Model	3915FL	3990FL	3915LT	3990LT
Capacity	6.5 Cu.Ft. (185 L)	19.5 Cu.Ft. (552 L)	6.5 Cu.Ft. (185 L)	19.5 Cu.Ft. (552 L)
Interior Dimensions W x D x H in. (cm)	25.6 x 24.1 x 18.5 (64.7 x 60.9 x 46.9)	25.6 x 24.1 x 54.8 (64.7 x 60.9 x 138.4)	25.6 x 24.1 x 18.5 (64.7 x 60.9 x 46.9)	25.6 x 24.1 x 54.8 (64.7 x 60.9 x 138.4)
Exterior Dimensions W x D x H in. (cm)	31.8 x 32.2 x 33.5 (76.2 x 80.1 x 85.1)	31.8 x 32.2 x 69.6 (76.2 x 80.1 x 176.6)	31.8 x 32.2 x 33.5 (76.2 x 80.1 x 85.1)	31.8 x 32.2 x 69.6 (76.2 x 80.1 x 176.6)
Temperature Range	15°C to 40°C			
Temperature Uniformity (unit @15°C)	+/- 0.55°C (at 15-28°C ambient, 50%RH)			
Temperature Uniformity (unit @22°C)	+/- 0.64°C (at 15-35°C ambient, 50%RH)			
Temperature Uniformity (unit @40°C)	+/- 1.0°C (at 18-40°C ambient, 50%RH)			
Electrical Specifications	100-120V, 50/60Hz, 360W (3.0A)			
Temperature Control	0.1°C Display Increments			
RS 485 Interface	Yes			
Shelving	2 Supplied	5 Supplied, Adjustable, Bottom shelf slide	2 Supplied	5 Supplied, Adjustable, Bottom shelf slide
Shelf Capacity	75 lbs/34 kg shelf. 150 lbs/68 kg total	75 lbs/34 kg shelf. 375lbs/170 kg total	75 lbs/34 kg shelf. 150 lbs/68 kg total	75 lbs/34 kg shelf. 375lbs/170 kg total
Weight (lbs/kg)	259/118	380/172	259/118	380/172

Accessories

Catalog	Description
3900BR	Sliding shelf brackets only for drosophila and low temperature incubators
3900FSH	Fixed shelf and brackets for drosophila incubator
3900SSH	Sliding shelf and brackets for drosophila incubator



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www.thermoscientific.com/incubators

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