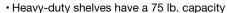
## Thermo Scientific Peltier Low Temperature Incubators

## Ideal for Drosophila research or applications requiring temperature above and/or below ambient



Warranty: 2 years parts, 1 year labor

- 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
- Thermo Scientific Peltier cooled incubators operate within the temperature range preferred by fruit flies
- Programmable Watlow® controller allows for 40-step ramp and soak profiles, or four files with 10 steps per file
- Capable of programming day/night cycles in models with LED lights
- The lack of compressor coils eliminates the concerns of corrosion from insect waste
- Excellent temperature uniformity allows for effective space utilization
- Peltier technology excludes the need for compressor coils so corrosion from fly secretions is no longer a concern
- Meets American Public Health Association (APHA) specifications for biochemical oxygen demand (BOD)
- 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



- TUV certification
- Access port standard



Cat. No.	3915FL	3990FL	3915LT	3990LT
Description	Drosophila incubator with LED lights	Drosophila incubator with LED lights	Low temperature incubator	Low temperature incubator
Capacity	6.5 Cu.Ft. (185L)	19.5 Cu.Ft. (552L)	6.5 Cu.Ft. (185L)	19.5 Cu.Ft. (552L)
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 32.3 x 33.5 (76.2 x 80.1 x 85.1)	31.8 x 32.3 x 69.6 (76.2 x 80.1 x 176.6)	31.8 x 32.3 x 33.5 (76.2 x 80.1 x 85.1)	31.8 x 32.3 x 69.6 (76.2 x 80.1 x 176.6)
Temperature Range	15°C to 40°C			
Temperature Uniformity (unit@15°)	+/-0.55°C (at 15-28°C ambient, 50%RH			
Temperature Uniformity (unit@22°)	+/-0.64°C (at 15-35°C ambient, 50%RH			
Temperature Uniformity (unit@40°)	+/-1.0°C (at 18-40°C ambient, 50%RH			
<b>Electrical Specifications</b>	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; max. 16	2 Supplied	5 Supplied, Adjustable, Bottom shelf slide, max. 16
Shelf Capacity	75 lbs/34 kg shelf. 150 lbs/68 kg total	75 lbs/34 kg shelf. 375 lbs/170 kg total	75 lbs/34 kg shelf. 150 lbs/68 kg total	75 lbs/34 kg shelf. 375 lbs/170 kg total
Weight (lbs/kg)	259/118	380/172	259/118	380/172
US style plug	Yes			

## Thermo Scientific Accessories\* for Peltier Low Temperature Incubators

Cat. No.	Description
3900BR	Sliding shelf brackets for drosophila and low temperature incubators
3900FSH	Fixed shelf for drosophila and low temperature incubators
3900SSH	Sliding shelf for drosophila and low temperature incubators incubators

\* Stacking kit (Cat. No. 3915SK) is available for 6.5 Cu.Ft. models