

Thermo Scientific Precision Economy Incubators

Features:

- Broad temperature range
- Excellent temperature control
- Small footprint, large capacity
- Simple to maintain
- All models UL listed

Performance you can depend on... at a price you can afford

These value-packed incubators are easy on your wallet... yet provide the full featured performance you need for most incubation applications.

Precision Economy Incubators are available in five different models. Choose mechanical or gravity convection; capacities of 1.4 cu. ft. (40 liters), 2.5 cu. ft. (71.5 liters), or 4.5 cu. ft. (129 liters). All feature corrosion-resistant stainless steel interiors; easyclean, non-tip shelving; and tough powder coated exteriors.

Equally important, Precision Economy Incubators combine a wide temperature range with excellent temperature sensitivity, stability, and uniformity.

Precision Economy Incubators are also designed to help you conserve precious bench space. Plus they are ready to go upon delivery, just unpack and plug it in! No calibration required.



**Precision 2EG
Economy Incubator**

Specifications

Model	2EG	3EG	5EG	3EM	5EM
Chamber Volume	1.4 cu. ft. (40 liters)	2.5 cu. ft. (71.5 liters)	4.5 cu. ft. (129 liters)	2.5 cu. ft. (71.5 liters)	4.5 cu. ft. (129 liters)
Convection Technique	Gravity	Gravity	Gravity	Mechanical	Mechanical
Temperature Control	Hydraulic	Electronic	Electronic	Electronic	Electronic
Temperature Display	0 to 100 °C Thermometer	0 to 100 °C Thermometer	0 to 100 °C Thermometer	0 to 100 °C Thermometer	0 to 100 °C Thermometer
Temperature					
Range	Ambient +5 °C to 65 °C	Ambient +5 °C to 65 °C	Ambient +5 °C to 65 °C	Ambient +5 °C to 65 °C	Ambient +5 °C to 65 °C
Uniformity @37 °C	± 1.5 °C	± 1.0 °C	± 1.0 °C	± 0.75 °C	± 0.75 °C
Stability	± 0.5 °C	± 0.5 °C	± 0.5 °C	± 0.5 °C	± 0.5 °C
Sensitivity	± 0.3 °C	± 0.3 °C	± 0.5 °C	± 0.5 °C	± 0.5 °C
Dimensions (L x W x H)					
Chamber	14 x 12.5 x 13.75 in. (35.6 x 31.7 x 34.9 cm)	15.5 x 18.5 x 15 in. (39.4 x 47.0 x 38.1 cm)	15.5 x 18.5 x 27 in. (39.4 x 47.0 x 68.6 cm)	15.5 x 18.5 x 15 in. (39.4 x 47.0 x 38.1 cm)	15.5 x 18.5 x 27 in. (39.4 x 47.0 x 68.6 cm)
Shelf (each)	13.5 x 12.5 in. (34.3 x 31.75 cm)	15.5 x 18 in. (39.4 x 45.7 cm)	15.5 x 18 in. (39.4 x 45.7 cm)	15.5 x 18 in. (39.4 x 45.7 cm)	15.5 x 18 in. (39.4 x 45.7 cm)
Exterior ¹	19.5 x 18 x 28 in. (49.3 x 45.7 x 71.1 cm)	21.5 x 24 x 28 in. (54.6 x 61.0 x 71.1 cm)	21.5 x 24 x 40 in. (54.6 x 61.0 x 101.6 cm)	21.5 x 24 x 28 in. (54.6 x 61.0 x 71.1 cm)	21.5 x 24 x 40 in. (54.6 x 61.0 x 101.6 cm)
Electrical Specs (50/60 Hz):					
120 V	100 Watt, 0.8 Amps	125 Watt, 1.1 Amps	150 Watt, 1.3 Amps	200 Watt, 1.7 Amps	225 Watt, 2.0 Amps
230 V	100 Watt, 0.4 Amps	125 Watt, 0.6 Amps	150 Watt, 0.7 Amps	200 Watt, 0.9 Amps	225 Watt, 1.0 Amps
BTU Output	341	427	512	683	768
Net Weight	72 lbs. (32.6 kg)	102 lbs. (46.2 kg)	132 lbs. (59.9 kg)	112 lbs. (50.8 kg)	142 lbs. (64.4 kg)
Shelves ²	2 supplied/5 max	2 supplied/6 max	2 supplied/10 max	2 supplied/6 max	2 supplied/10 max
Shipping Information					
Dimensions (L x W x H)	24 x 23 x 30 in. (61.0 x 58.4 x 76.2 cm)	25 x 26 x 31.5 in. (63.6 x 66.0 x 80.0 cm)	25 x 26 x 43.5 in. (63.6 x 66.0 x 80.0 cm)	25 x 26 x 31.5 in. (63.6 x 66.0 x 80.0 cm)	25 x 26 x 43.5 in. (63.6 x 66.0 x 110.5 cm)
Weight	82 lbs. (37.2 kg)	126 lbs. (57.1 kg)	157 lbs. (71.2 kg)	136 lbs. (61.7 kg)	167 lbs. (75.8 kg)
Volume	9.8 cu. ft. (0.28 cu. meter)	11.7 cu. ft. (0.33 cu. meter)	16.3 cu. ft. (0.46 cu. meter)	11.7 cu. ft. (0.33 cu. meter)	16.3 cu. ft. (0.46 cu. meter)
Catalog Number					
120 V (UL listed)	3520	3522	3524	3526	3528
230 V ³	3521	3523	3525	3527	3529

¹ Exterior height includes vent cap and adjustable feet. ² Spacing between shelves is 2 in. (50mm). ³ 50/60 Hz