

Fisher Scientific Isotemp Microbiological Incubators

Specifications



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Cat No	151030513	151030514	151030515	151030516	151030517	151030518
Chamber Size L/CUFT	75 / 2.6	117 / 4.0	194 / 6.85	66 / 2.3	104 / 3.6	178 / 6.3
Convection	Gravity	Gravity	Gravity	Forced Air	Forced Air	Forced Air
Temperature range	ambient +5 °C to 75 °C	ambient +5 °C to 75 °C	ambient +5°C to 75 °C	ambient +10 °C to 75 °C	ambient +10 °C to 75 °C	ambient +10 °C to 75 °C
Uniformity at 37 °C	±0.6 °C	±0.6 °C	±0.6 °C	± 0.2 °C	± 0.3 °C	± 0.4 °C
Stability at 37 °C	±0.2 °C	±0.2 °C	±0.2 °C	± 0.1 °C	± 0.1 °C	± 0.1 °C
Internal Dimensions (D x W x H) mm / in	414 x 354 x 508 / 16.3 x 13.9 x 20.0	414 x 464 x 608 / 16.3 x 18.3 x 23.9	589 x 464 x 708 / 23.2 x 18.3 x 27.9	368 x 354 x 508 / 14.5 x 13.9 x 20.0	368 x 464 x 608 / 14.5 x 18.3 x 23.9	543 x 464 x 708 / 21.4 x 18.3 x 27.9
External Dimensions ¹ (D x W x H) mm / in	565 x 530 x 720 / 22.2 x 20.9 x 28.3	565 x 640 x 820 / 22.2 x 25.2 x 32.3	738 x 640 x 920 / 29.1 x 25.2 x 36.2	565 x 530 x 720 / 22.2 x 20.9 x 28.3	565 x 640 x 820 / 22.2 x 25.2 x 32.3	738 x 640 x 920 / 29.1 x 25.2 x 36.2
Shelves Supplied / Max	2 / 13	2 / 16	2 / 19	2 / 13	2 / 16	2 / 19
Shelf Load, kg / lbs	25 / 55	25 / 55	25 / 55	25 / 55	25 / 55	25 / 55

Perforated Stainless Steel Shelf Part No	150145852	150145853	150145854	150145855	150145856	150145857
Perforated Stainless Steel Shelf Dimensions (w x d)	329 x 376 mm / 12.95 x 14.80 in	439 x 376 mm / 17.28 x 14.80 in	439 x 551 mm / 17.28 x 21.69 in	329 x 330 mm / 12.95 x 12.99 in	439 x 330 mm / 17.28 x 12.99 in	439 x 505 mm / 17.28 x 19.88 in
Wire Shelf Part No	150145849	150145850	150145851	150145846	150145847	150145848
Wire Shelf Dimensions (w x d)	338 x 336 mm / 13.31 x 13.22 in	448 x 336 mm / 17.64 x 13.22 in	448 x 511 mm / 17.64 x 20.12 in	338 x 336 mm / 13.31 x 13.22 in	448 x 336 mm / 17.64 x 13.22 in	448 x 511 mm / 17.64 x 20.12 in
Electrical / Plug Type	120V 60Hz; 300w; 2.5A; Nema 5-15 US	120V 60Hz; 540w; 4.5A; Nema 5-15 US	120V 60Hz; 720w; 6A; Nema 5-15 US	120V 60Hz; 600w; 5A; Nema 5-15 US	120V 60Hz; 840w; 7A; Nema 5-15 US	120V 60Hz; 1020w; 8.5A; Nema 5-15 US
Energy Consumption at 37 °C	21W	26W	31W	68W	78W	87W
Unit Weight kg / lbs	40 / 88	51 / 112	65 / 143	45 / 99	56 / 123	70 / 154

¹ Depth of handle / display not included in depth (65 mm / 2.6 in.); adjustable feet not included in height (35 mm / 1.4 in.) – required distance to rear wall: 80 mm / 3.1 in.

Note: All figures in table are typical average values for series devices, based on factory standard following norm DIN12880.