

Fisher Scientific Isotemp Microbiological Incubators

Specifications



Specifications

| 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.