

Designer Series Scientific Incubator – Product Specification

Model	7050	7100	7150
Dimensions – external (H x W X D) mm	550 x 550 x 535	790 x 550 x 535	850 x 550 x 680
Dimensions – internal (H x W x D) mm	420 x 400 x 360	660 x 400 x 360	710 x 400 x 500
Capacity	50 litre	100 litre	150 litre
Shelves	1 perforated stainless steel	1 perforated stainless steel	2 perforated stainless steel
Weight Kg	30	41	46
Packed weight Kg	38	51	57
Packed dimensions mm	710 x 620 x 620	950 x 620 x 620	1000 x 690 x 720
Timer Range	1 minute to 99h 59m continuous	1 minute to 99h 59m continuous	1 minute to 99h 59m continuous
Temperature range	Ambient +5°C to 100°C continuous	Ambient +5°C to 100°C continuous	Ambient +5°C to 100°C continuous
Temporal Variation (Tolerance)	+/- 0.1°C	+/- 0.1°C	+/- 0.1°C
Spatial Variation (Uniformity)	+/- 0.2°C	+/- 0.2°C	+/- 0.2°C
Control System	ZP21 Microprocessor based digital system	ZP21 Microprocessor based digital system	ZP21 Microprocessor based digital system
Automatic/Manual safety	2.0°C above and below set point. User-adjustable high limit. Safety fuse	2.0°C above and below set point. User-adjustable high limit. Safety fuse	2.0°C above and below set point. User-adjustable high limit. Safety fuse
Power Requirements	230Vac 50 Hz 350W	230Vac 50 Hz 350W	230Vac 50 Hz 350W