

Incubators

Portable Incubators

Cultura Incubator

Simple, portable incubator for small-scale or infrequent laboratory use. Double skinned, ABS casing with transparent styrolux door. Can be used horizontally or vertically for incubating dipslides, petri dishes, sample tubes, flasks or bottles.

Capacity	litres	3.96
Range	°C	25 to 45
Accuracy	±°C	1
Overall internal (external) W x D x H	mm	220 x 150 x 120 (310 x 168 x 155)
Weight	kg	1.1
Power rating	W	26
Shelves supplied		1 (for horizontal use)

As described. With adjustable thermostatic control, spirit-filled thermometer range +10 to +60°C and shelf. For 230V 50Hz single phase supplies.

IN060-10 Cultura

Portable Incubator, Challenger MX25

Versatile, robust, rectangular portable incubator for small scale incubation of samples in the field or where use of a standard incubator is impractical. Temperature range ambient +5°C to +45°C, variation ±5°C (at 20°C ambient). Capacity 5.2 litres. An overtemperature cut-out engages at +70°C. Solid-state heating and control electronics are sealed in the case and a heat reservoir chassis ensures even heat distribution and rapid heat recovery to set temperature. With moulded co-polymer case, transparent polycarbonate lid and spirit thermometer. With a separate, external, universal power supply for increased safety and operation on 100-240V a.c. supplies. An accessory cigar lighter plug and cable allows alternative 12V d.c. operation in the field. Usable internal dimensions 180 x 150 x 180mm W x D x H, overall 320 x 260 x 270mm W x D x H. Weight 1.9kg.

IN085-75 Challenger MX25

IN085-77 Cigar lighter plug cable for IN085-75

Dipslides – see HT802/IHT808.

Portable Incubator, Ranger MX45

Versatile, robust, portable incubator for small-scale incubation of samples in the field, or where use of a standard incubator is impractical. Temperature range ambient +5°C to +45°C with quickset reference points at +30°C and +37°C, variation ±0.5°C (at 20°C ambient). Capacity 5.5 litres. An overall temperature cut-out engages at +70°C. Solid state heating and control electronics are sealed in the case and a heat reservoir chassis ensures even heat distribution and rapid heat recovery to set temperature. Rugged aluminium housing with moulded copolymer liner, transparent inner lid and spirit thermometer. With external, universal power supply for increased safety and operation on 100-240V supplies and cigar lighter plug and cable which allows alternative 12V d.c. operation in the field. Usable internal dimensions 300 x 140 x 125mm W x D x H, overall 350 x 280 x 200mm W x D x H. Weight 3.6kg.

IN085-94 Ranger MX45

Personal Shaking Incubators, PHMT-series, Grant-bio

Compact, versatile, shaking incubators for microcentrifuge tubes using fitted blocks. With twin-line, dot matrix LCD display and keypad setting of shaking speed, temperature and time with constant display of both set and actual values. A low voltage power supply enables safe cold room operation.

Ranges x resolution	temperature °C	ambient +5 to +100 x 0.1
	shaking speed rpm	250 to 1400 x 10
	time	1 minute to 96 hours x 1 minute with alarm and switch off at end of timed period
Shaking orbit	mm	2
Stability and uniformity	±°C	0.1
Overall W x D x H	mm	205 x 230 x 130
Operating temperature range	°C	+4 to +45
Power supply		12V d.c. adapter requiring a 220-240V 50/60Hz supply

As described. Supplied with power adapter and fitted single blocks to hold microcentrifuge tubes as indicated.

IN104-20 20 x 0.5ml/12 x 1.5ml

IN104-30 24 x 1.5/2.0ml

Accessory/spare blocks are available - details on request.



IN060-10 in use



IN085-94



IN085-75 in use



IN104 in use with blocks