

Refrigeration

Portable Refrigerators

For sample transport or vaccine and pharmaceutical storage in the field.

- ◆ 12V d.c. or 100-240V a.c. operation
- ◆ Temperature range +2°C to +8°C within ambient temperatures up to +32°C
- ◆ Digital temperature display with max./min. function and temperature fluctuation audio visual alarm
- ◆ Forced air circulation ensures minimal temperature fluctuation within the cabinet and rapid recovery if the lid is opened
- ◆ Compliant with RPSGB, NHS, WHO and RCVS requirements
- ◆ Durable, moulded, industrial plastic housing allows easy cleaning and a long working life

Model		SMP41	SMP65
Capacity	litres	41	65
Dimensions, exterior (interior, max*)	H, mm	400 (260)	450 (325)
	W, mm	610 (525)	725 (610)
	D, mm	385 (290)	510 (360)
Weight	kg	18	24

*Chamber dimensions are maximum. Compartment has ledges and indents.

As described. Supplied with vehicle cigarette lighter connection for mobile use and mains cable lead. For 12V d.c. or 100-240V 50/60Hz a.c. supplies.

RG140-41 SMP41

RG140-65 SMP65



RG140 in use

Portable Incubators

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 $\pm 5^\circ\text{C}$ (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

Diplides – see HT802 to HT808.

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 $\pm 0.5^\circ\text{C}$ (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



IN085-75 in use



IN085-94