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RANGER MX45 INCUBATOR



RANGER 1700 INCUBATOR

The Ranger 1700 is designed for both field and static applications, and can hold over 40 Microslides. It offers laboratory standard Incubation from a mains supply or 12v cigarette lighter car socket. The Ranger features our Heat Reservoir Chassis technology – by surrounding the chamber with a precision aluminum chassis, we ensure superb and even heat distribution without a fan!

Prior to Use:

Quickset reference points at 30°C & 37°C are provided around the temperature control, and an easy to read spirit thermometer is supplied for fixing in the chamber as required. Mains & 12v cables are included. The Ranger is fully integrated, which means no additional transformer or mains adaptor is required. The choice of mains or 12v operation is just a matter of selecting the cable as supplied. The Ranger also features our new generation SSC2 control circuit. Elements are switched with a Darlington transistor array so there is no relay or moving contacts to fail.

The chassis also stores thermal inertia so liquid loads (such as the coliform tests available) are brought up to temperature quickly, offering faster & more accurate results. The efficient design ensures that drain on the vehicle battery, whilst on 12v supply, is kept to a minimum. Typical 12v consumption is 2 amps (24w) on a 50% load cycle = 1AH (typical).

Safety:

Consult our technical department in the event of any query. The Ranger power supply has automatic protection, and the incubator does not contain any user-serviceable parts. In the unlikely event of a fault, the unit must be referred to supplier for repair.

Cleaning:

A wipe over with a damp cloth is the best method. Avoid acetone or solvent based cleaners.

Service:

The Incubator is designed for constant long-term operation, and does not contain any user-serviceable parts internally. Please refer to the manufacturer/supplier for repair if required.

Warranty:

This product is under 24-month warranty in normal use. In the event of component failure or defective workmanship, the unit will be repaired or replaced at the company's discretion on an ex-works basis. This comprehensive warranty, which does not affect any statutory rights, applies to the original purchaser only. The date of invoice is deemed to be date of supply. This warranty specifically excludes damage to any part of the Ranger caused by misuse, or any fault caused by incorrect treatment.



End of Life – This product can be Re-manufactured if returned to the supplier/manufacturer – do not dispose of in domestic waste.

Designed & Manufactured in the United Kingdom