

The RANGER

MX 45

**New Professional
Laboratory Standard Mini Incubator**

Takes Microbiology out of the Laboratory

**Holds up to 45 Dip-slides or 3 stacks of
100mm Petri-dishes**



The Ranger MX45 sets new standards for portable incubation of dip slides and other Rapid tests or traditional plates. Designed to be used in the field, site or laboratory and supplied ready for use on mains (worldwide plug & voltages) or 12 volt (vehicle cigar lighter) as standard – all ready to go! Our tested MX solid state temperature control technology and heat reservoir chassis guarantee superb heat distribution without any fans or moving parts.

Ultra Versatile - Featuring the new MX Precision Electronic Temperature Control Technology plus Worldwide Universal Power Supply with Interchangeable Power plugs for UK, Europe, and America & Australia together with Automatic voltage selection – 110 or 240 volts mains. To use in a vehicle just requires the 12v cigar lighter cable that is included.

Ultra Safe – The incubator runs from 12 volts DC, the mains stays at the adaptor/plug so reducing risk In situations where the Incubator could be used with liquid samples or wet hands, compliant whatever legislation brings....

Ultra Reliable – MX Temperature Control Technology is fully solid state with no moving parts, element switching is transistorised and designed for constant long term operation.

Ultra Accurate – Together with our temperature control technology the MX45 feature a heat reservoir chassis - this holds latent heat during operation adding thermal inertia to keep temperature stable even when larger, cold liquid loads are introduced. Temperature Range – Ambient + 5 to 45°C +/- 0.5°C



The tough case is designed for life in the field or in vehicles – fit an auxiliary battery and the incubator can be a permanent installation



The Ranger MX45 is supplied with mains and 12v cables as standard – the complete package – all ready to use

Specification & Size

Power supply – Adaptor – 100-240v AC @ 360 mA
Power supply – Incubator 12 Volts DC @ 2 Amps
Temperature Control – MX Darlington switched solid state
Temperature Range – Ambient + 5 to 45°C +/- 0.5°C
Chamber Size (useable) – 30 x 15 x 13 (H) cm
External case size- (footprint) 42 x 22 x 23(H) cm
Total Weight – Inc cables & adaptor 3.5 Kg
Guarantee – 2 Years

 **Lynd Products
Limited**