

# The Challenger

## MX 25

### New Professional Laboratory Standard Midi Incubator

#### Taking Microbiology beyond the Laboratory



The newly upgraded Challenger MX is the first choice for quick and easy analysis of Dip-slides, Reagent Tests or small- scale off field Laboratory applications. The tough Polycarbonate clear lid and HIPS base means the Incubator is robust enough for the most hostile working environments

**Ultra Versatile** – Our first incubator to feature all-new MX Precision Electronic Temperature Control Technology - a fully integrated solution, including Worldwide Universal Power Supply. The MX25 arrives complete with Interchangeable power plugs for UK, Europe and America & Australia, and the added benefit of automatic voltage selection for 110/240 volts mains. For improved functionality, the solution also offers in-vehicle incubation via the addition of a cigar lighter cable if required.

**Ultra Safe** – The incubator runs from 12 volts DC, meaning the mains stays at the adaptor/plug. This reduces the risk to users in situations where the Incubator could be used with liquid samples or wet hands, protecting you and your field team.

**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. This unique combination means sustained temperature optimisation, providing the most convenient and quickest possible indication of results in your samples.

**Ultra Accurate** – Together with our temperature control technology the MX25 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



Temperature & status indicators are safe from knocks under the lid, a 37°C Quickset point helps easy initial set up



Typical capacity is up to 25 Dip-slides or 30 Petri Dishes (95mm)



The Challenger MX as supplied with power pack & spirit thermometer - ready to plug in & go

#### 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) - 18 x 18 x 15 cm (Height) cap 5.2 litres  
External case size- (footprint) 26 x 32 x 27 cm  
Outer carton size - 40 x 30 x 26 cm  
Total Weight - 2.1 Kg  
Guarantee – 2 Years

Manufactured in the United Kingdom by

 **Lynd Products  
Limited**