



## **GNAT MX2 Incubator Instructions**

### **The MX2 Provides Laboratory Standard Incubation for 2 Dip-slides Pre-set to 30°C**

The unit is low voltage (12v DC) so is safe for use in all environments. Please do not allow liquids to enter the Incubator directly. Temperature control features our MX series and is fully solid state - no maintenance required

Unpack both incubator and power supply adaptor then select the correct plug and clip in, connect adaptor to socket in incubator and power up. The yellow heating light will illuminate for about 5 minutes while the incubator reaches temperature, it will then extinguish and cut in and out as heat is required, 10-15 minutes should be allowed for initial stabilization then ready to use! You can verify heating by feeling the top of the incubator – it is slightly warm to touch.

The device is designed for long term operation but it is recommended it is unplugged when not in use to save energy. The GNAT MX2 features electronic overload protection for safety.

An **optional** 12 car cigar lighter cable is available if you wish to use the incubator in a vehicle.

**Warning** – Use only the adaptor provided, please consult your supplier in the event of any Technical support issues

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## **Setup Test Validation**

The GNAT MX2 has been set up to achieve 30°C +/- 1.0 against the workshop reference thermometer which is calibrated to national standards against certificate number 1414799

For Lynd Products Ltd

(This test is made with a room ambient temperature of 18-20c)

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The temperature can be checked periodically by the user by way of the following method - fill a used Dip slide tube with approximately 20mm of water, immersing a thermometer or thermocouple and leaving in the incubator with the lid of for 2Hrs then reading, if a thermometer validated to specific standards is used then the incubator is deemed calibrated to this.

