

# MULTIQUIP

## HATCHERS

MODELS E1, E2 & E3

Eggs are placed in a Hatching Tray for the final 3 days of their Incubation period.

The Multiquip E1, E2 and E3 Incubators are a combination of Setter and Hatcher in one, as they provide a continuous weekly hatch due to the way they are designed.

Separate Hatchers are also available and are perfect for people who incubate on a large scale and require a separate Hatching machine.

If you do require a separate Hatcher to maximise egg Incubation and hatching capacity, Multiquip can customise Incubators to suit your requirements.

### Warranty

Multiquip manufactured Incubators are covered by a one year warranty and we strive to always do the best by our valued customers. Should any problems arise, we are only too happy to help with advice.

Spare parts are also always available and with our credit card facilities, parts can be shipped to you within hours. We also have a fully equipped showroom so if you would like to see any Incubators before purchasing one, please feel free to visit.

INCUBATOR MODELS	ACTUAL DIMENSIONS
E1 Manual Turning	L 1140 mm x W 475 mm x D 460 mm
E1 Automatic Turning	L 1140 mm x W 475 mm x D 605 mm
E2 Manual Turning	L 1140 mm x W 475 mm x D 750 mm
E2 Automatic Turning	L 1140 mm x W 475 mm x D 855 mm
E3 Manual Turning	L 1150 mm x W 910 mm x D 750 mm
E3 Automatic Turning	L 1150 mm x W 910 mm x D 920 mm

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## INCUBATORS



E1 Incubator



E2 Incubator



E3 Incubator

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Multiquip Incubators have remained at the top of the Australian Market for over 25 years. Commitment to continually improve the technology and design of these Incubators together with a clear understanding of the requirements of Poultry, Bird and Reptile Breeders gives you a state of the art small to medium capacity Incubator.

Visit our showroom at 260 Tenth Ave, Austral NSW or visit us online at Multiquip.com.au

Multiquip Incubators are ideal for many different applications and are designed to simplify egg hatching. Multiquip Incubators are designed so that the conditions within the unit are comparable to the natural nest. Heated, humidified air is gently blown over each individual egg providing ideal Incubation and hatching conditions.

### Tough Metal Construction

Our Incubators are manufactured with an all metal rustproof outer body and insulated with expanded plastic polystyrene. This quality manufacturing makes the Multiquip Incubator a tough machine that lasts for many years. The Incubator interior is manufactured from galvanised metal, making cleaning and fumigation very easy and safe.

### Temperature – The Primary Control

Successful Incubation depends on the control of temperature. Multiquip Incubators are fitted with a high quality 'state of the art' Digital Display Electronic Temperature Control. These controls do not require continual adjustment, just 'set and forget'. A sensor is placed in the Incubator and feeds information to the control box which automatically governs the temperature.



Digital Display on all Incubators

### Humidity In Incubation

Humidity is one of the main variables which must be controlled during egg Incubation – the others being temperature, egg turning and ventilation. Humidity is the most difficult of the four to measure accurately and control and therefore is commonly misunderstood. Multiquip Incubators include provision for regulating humidity, with a Water Tray Kit and a Wet Bulb Thermometer. The Operator Instructions that are included with all Incubators give easy guidelines to achieve correct humidity levels.

### Egg Turning – Movement Is Vital For Embryo Development

Turning eggs when they are Incubating is vital so that the egg is Incubated evenly and the entire embryo gets the required nutrients. Multiquip Incubators offer two easy solutions to assist with the turning of eggs. Turning can be achieved semi-automatically by the use of a push - pull lever on the front of the incubator to rotate the egg shelves inside the incubator, or egg turning can be achieved automatically with the use of a timed Automatic Turning device which can be fitted to any of the standard Multiquip Incubators. This Automatic Turner can be set to turn the eggs from 1 to 12 hour intervals.



Auto Turner Fitted to E3 Incubator

### Features

- › Adaptable to all types of eggs
- › Automatic Digital Display Electronic Temperature Control
- › External humidity tray filling system
- › Gentle fan forced air circulation
- › Glass observation ports on door
- › Humidity control system
- › Separate Metal Hatching Tray
- › Semi-automatic turning from outside cabinet
- › Automatic Turning available as an option

The Multiquip Incubator arrives to you fully assembled, complete with a Digital Display Electronic Temperature Control, Angle Thermometer, Wet Bulb Thermometer, Water Tray Kit, Heater Elements, a full set of Plastic Chicken Egg Trays, Metal Hatching Trays and easy to follow Instructions. (Other Plastic and Metal Egg Trays suitable for all types of eggs are readily available).

No previous knowledge of Incubation is required to operate Multiquip Incubators. The Incubators are designed to take settings weekly, so there is no need to save eggs for weeks. Set your eggs each week to receive best Incubation results. Multiquip Incubators can be used for hatching all types of eggs or they can be used in any application that requires a controlled temperature and humidity environment.

Multiquip Incubators can be used to incubate many different types of eggs. All that is required is to have the correct egg Setting Trays for the eggs that you wish to incubate. Each Incubator is designed with four shelf levels. The top three shelves are for incubating and the fourth level is used for hatching.

MULTIQUIP INCUBATOR EGG CAPACITY			
EGG TYPE	E1 MODEL	E2 MODEL	E3 MODEL
CHICKEN	144	288	576
DUCK	100	200	400
TURKEY	100	200	400
GEESE	48	96	192
BANTAM	184	368	736
GUINEA FOWL	288	576	1152
PHEASANT	184	368	736
QUAIL	380	760	1520

### How the Incubator Operates

The Incubators run off standard 240V power. Simply plug the Incubator into the power point and the fan and heat source (globe and/or heater elements) operate. The correct Incubation temperature will soon be reached. The Electronic Temperature Control maintains the temperature inside the Incubator automatically within 0.1 degree of the pre-set temperature.

The correct humidity is reached by filling the water tray in the top compartment of the Incubator and placing the Metal Adjustor Slides into position on top of the Water Tray (Moisture Tray Kit), to allow for evaporation. The Wet Bulb Thermometer shows the humidity reading inside the Incubator and you simply adjust the Metal Slides to reach the desired humidity level.

The Incubator is then ready for your eggs. Simply place your eggs inside the Plastic Egg Trays and then slide these trays on to the Turning Shelves inside your Incubator. To turn the eggs, simply tilt the handle on the outside of the Incubator from side to side, or if it is an Automatic Turning Model, you pre-set the Automatic Turning Dial to how many times a day that you would like the Automatic Turning Mechanism to operate and tilt the Turning Shelves automatically, between 1 and 12 hours.

