

INCA

Overview

Professional incubator with leading edge technology especially designed for parrot egg incubation. It is well insulated and will operate well within a large range of ambient temperatures (15 to 35 degrees Celsius).

The Inca incubator is designed for quality with high reliability, is easy to use and saves on electricity.



Temperature digital display & Egg turning timer



Fan assisted heating element



Water container



Egg trolley



Transparent doors

Features

A new and exclusive heating technique that strengthens chick Immunity

A large surface heating body mounted on the inner top part of the incubator. The fan that is placed in the center of the heating body draws air from the incubator, and spreads it on the heating body causing the air to heat up and descent on the eggs. The heating body's temperature is kept at 41-42 degrees Celsius (the body temperature of a brooding mother).

Large and clear digital temperature display

A controller which enables the temperature to remain at a high level of accuracy constantly monitors the heating body. A digital display provides real-time user information about the inner temperature of the incubator. The Incubator keeps the bottom part of the egg slightly colder than its upper part, as occurs in nature.

Automatic egg rolling that mimics the action of the brooding mother

An adjustable timer controls the egg-turning system. This enables the user to set the frequency of the egg-turning from once per hour up to once per twenty four hours. Rigid wires set in a sliding trolley that can be easily lifted out for adjustments turn the eggs. The spaces between the wires can be adjusted by increments of 10 mm according to egg size.

Full humidity control - Highly accurate unique humidity and temperature meter

To achieve egg hatching in the best way possible, a suitable level of humidity is required at all times. For this reason, a water container is placed inside the incubator. Humidity regulation is done by closing and opening the perforated lid of the water container. The transparent container provides an easy view of the quantity of water, enabling the user to add when necessary. It is possible to dismantle the water container so it can be cleaned or refilled. (It is recommended to use purified water so as to reduce residues). Humidity can be measured by a D.M.P Temperature humidity meter which can be added and is sold separately.

Easy & Simple to clean

One of the most important aspects of the incubation. The incubator was designed so that the cleaning process would be very simple and would allow optimal disinfection of the incubator. Because of its special construction, it has no spots for bacterial growth. Every part of the brooder can be easily and quickly dismantled. Constructed out of rigid P.V.C foam, All parts are easily accessible and the complete heating unit as well as the egg - trolley can be easily removed for cleaning.

Maximum Visibility

Sliding transparent front doors for convenient monitoring of the egg incubation process. Can be lifted out for the purpose of cleaning.

Specifications

Model	Input power	Power consumption	Weight	External Dimensions			Capacity
				Width	Length	Height	
NCA 100	220 - 240 volt	50 watts	5 Kg	460 mm	250 mm	200 mm	up to 25 African Gray eggs
NCA 200	220 - 240 volt	80 watts	8 Kg	580 mm	340 mm	265 mm	up to 70 African Gray eggs