



ICN 16



ICN 35



ICN 55 SUPER

The samples used in the typical laboratory applications require a constant and soft heating. The temperature distribution in the Argolab's incubators is obtained without forced air circulation but using only the natural convection, which does not stress the cultures and allows a uniform growth.

The large glass door in the smaller models and the internal one in the biggest ones, ensures perfect observation of the samples throughout the chamber, avoiding unnecessary heat dissipation and temperature changes.



High load capacity even in smaller models



Perfectly adaptable to your laboratory space



Natural convection incubators	ICN 16	ICN 35	ICN 55
Usable volume	16 liters	35 liters	55 liters
Max temperature / Resolution	+70 / 0,1 °C	+70 / 0,1 °C	+70 / 0,1 °C
Temperature homogeneity at 37 °C	± 0,4 °C	± 0,4 °C	± 0,5 °C
Temperature variation at 37 °C	± 0,3 °C	± 0,3 °C	± 0,3 °C
Heating up time at 37 °C	18 min.	22 min.	25 min.
Timer	99:59 hh:min and ∞	99:59 hh:min and ∞	99:59 hh:min and ∞
Safety class	2	2	2
Power supply / Nominal wattage	230 V / 85 W	230 V / 125 W	230 V / 250 W
Internal dimensions (W x H x D)	270x 230 x 255 mm	360 x 300 x 320 mm	400x 360 x 385 mm
Number of shelves (standard/max)	2/6	2/6	2/5
Useful min. distance between shelves	25 mm	30 mm	50 mm
Max load for shelf	5 kg	7,5 kg	10 kg
External dimensions (W x H x D)	530 x 370 x 400 mm	620 x 440 x 460 mm	660 x 500 x 545 mm
Weight	23 kg	33 kg	42 kg
Part number - PLUS version	41101002	41101012	41101022
Part number - SUPER version	41101302	41101312	41101322

Natural convection incubators

from +5 °C over room temperature to +70 °C



ICN



ICN 120



ICN 200 SUPER

All Argolab's incubators, regardless of their volume, guarantee high levels of temperature homogeneity and stability, ensuring the correct incubation of samples, thanks to the wire heating elements positioned in optimal way over the entire surface of the chamber.



Internal glass door



Graphic of temperature stability and homogeneity, obtained with three PT 100 probes equidistant at the centre of the chamber

Natural convection incubators

	ICN 120	ICN 200
Usable volume	120 liters	200 liters
Max temperature / Resolution	+70 / 0,1 °C	+70 / 0,1 °C
Temperature homogeneity at 37 °C	± 0,5 °C	± 0,5 °C
Temperature variation at 37 °C	± 0,3 °C	± 0,3 °C
Heating up time at 37 °C	30 min.	35 min.
Timer	99:59 hh:min and ∞	99:59 hh:min and ∞
Safety class	2	2
Power supply / Nominal wattage	230 V / 350 W	230 V / 600 W
Internal dimensions (W x H x D)	520 x 460 x 500 mm	610 x 600 x 575 mm
Number of shelves (standard/max)	2/7	2/9
Useful min. distance between shelves	50 mm	50 mm
Max load for shelf	10 kg	10 kg
External dimensions (W x H x D)	780 x 610 x 645 mm	875 x 755 x 710 mm
Weight	61 kg	77 kg
Part number - PLUS version	41101032	41101042
Part number - SUPER version	41101332	41101342

SERIES Plus

AVAILABLE FOR ALL OVENS
AND INCUBATORS ARGOLAB*

*except TCN 30

*New version of Professional controller Plus Series
7 programs with 10 steps each one
wide backlit LCD display
easy setting of all operating parameters*

All in one

*Backlit LCD display with all parameters in a unique screen:
current temperature, set temperature, fan speed and running
program*



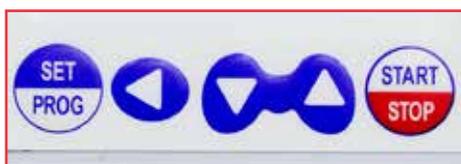
Intuitive reading

*Easy reading of the most important parameters thanks to the
clear and logical distribution of numerical values, symbols and
user friendly icons*



Easy to use

*The limited number of keys and of steps during setting
guarantee an extremely intuitive and quick operability*



AVAILABLE FOR ALL OVENS AND INCUBATORS ARGOLAB*

*except TCN 30

**New generation of colour touch screen display
with user friendly screens and icons
8 programs storable with 8 steps each one
recordable data on USB support with flash drive supplied**



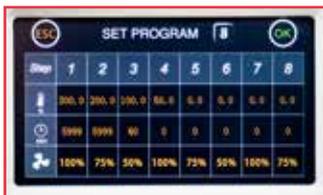
All on board

Colour touch screen display for the selection of the various functions. All parameters on a single screen: temperature, fan speed, time, program number and step, USB pendrive presence, date and time



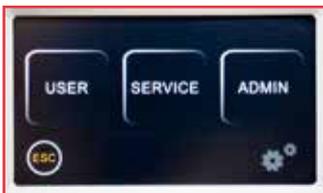
Easy to use

Simply and intuitive setting of all the operating parameters thanks to icons and symbols easy to understand. The capacitive display ensures touch sensitivity and precision even when wearing gloves



Programs

Professional controller equipped with 8 storable programs with 8 steps each one and a further basic program (PROG 0) with a single step. Simple programming of all work steps in a single screen



Safety of use

Settings menu with 3 access levels: 1 free and 2 protected by password to avoid accidental changes to "sensitive" machine parameters



Recording and downloading data

Work cycles are automatically stored inside the instrument, always available for download thanks to the USB port. With an USB flash drive inserted, registration takes place without capacity limits

