

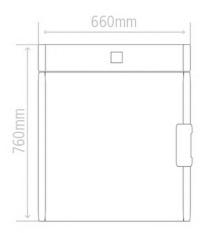
# **Incubator DI 120 - Touch Screen Display**



#### **Important Features**

- Air forced convection
- Initiative Touch screen display with user-friendly software
- Programmable PID microprocessor control system.
- Programmable temperature and timer function
- Ambient temperature + 20 °C to 100 °C
- Temperature homogeneity and stability accordance to DIN 12880.
- automatic thermostatic protection
- automatic adjustable ventilation
- 2 chrome-plated racks
- functional stainless steel AISI 304 interior chamber
- 2 years guarantee worldwide

### **Dimensions**





## **Technical Specifications**

| Temperature               |  |
|---------------------------|--|
| Working temperature range | min. +20°C ambient up to +100°C              |
| Temperature fluctuation   | 0.1°C  |
| Temperature accuracy      | ± 0.3 % (Over full scale)                    |
| Temperature unit          | easy to choose Celsius or Fahrenheit         |
| Temperature sensor        | 1 Pt100 sensor DIN class A in 2-wire-circuit |

# Incubator DI 120 - Touch Screen Display DragLab



| Control technolog       | ау  |  |  |
|-------------------------|---|--|--|
| Language setting        | English as default language   |  |  |
| Control                 | Adaptive multifunctional digital PID-microprocessor controller              |  |  |
| Display                 | Initiative Touch screen display with user-friendly software                 |  |  |
| Timer                   | Digital backward counter to target time setting                             |  |  |
| Timer control           | Adjustable from 1 minute to 99:59 hour or continues                         |  |  |
| Delay timer             | Programmable time delay function  |  |  |
| Function set point wait | The timer does not start until the set temperature reached to the set point |  |  |
| Adjustable parameter    | Temperature and time, automatic fan adjustable                              |  |  |

| Standard equipm         | nent  |  |  |
|-------------------------|---|--|--|
| External Door           | External steel door with compression door lock  |  |  |
| Internal Door           | Inner door made of tempered safety glass  |  |  |
| Calibration certificate | calibration certificate at +100°C (optional)  |  |  |
| Interior                | easy-to-clean interior made of stainless steel AISI 304 on all sides                              |  |  |
| Gasket                  | synthetic rubbers gasket  |  |  |
| Housing                 | Electrostatic powder coated galvanized steel  |  |  |
| Insulation              | Fully isolated chamber by Rockwool covered by aluminum sheet to ensure high temperature stability |  |  |
| Emergency knob          | Manual knob in case of emergency  |  |  |
| External dimensions     | 660 (W) X 670 (D) X 760 (H) mm  |  |  |
| Shelves                 | 2-shelves chrome plated   |  |  |

| Interior               |  |  |  |
|------------------------|--|--|--|
| Internal dimensions    | 500 (W) X 500 (D) X 500 (H) mm                                   |  |  |
| Chamber                | Easy to clean Stainless steel material no.: EN 1.4301 (AISI 304) |  |  |
| Useful volume          | 125 litter   |  |  |
| Standard shelves       | 2-shelves chrome plated  |  |  |
| Max. number of shelves | 11   |  |  |
| Permitted load         | 170 Kg   |  |  |
| Load per shelve        | 15 Kg  |  |  |

#### **Ventilation** Fan forced air circulation by quiet air turbine automatically adjustable

| Safety                 |   |  |  |
|------------------------|---|--|--|
| Auto diagnostic system | Audible alarm for fault analysis  |  |  |
| Alarm                  | audible, can be switched off, adjustable limit on the independent temperature safety device   |  |  |
| Standards              | integrated independent temperature safety device with visual alarm accordance DIN 12880 EN 61010-1, EN 61010-2-010 in accordance EU directive 2014/35/EU DIN EN 61326-1:213, EN 61326-1 in accordance EU directive 2014/30/EU |  |  |



# **Incubator DI 120 - Touch Screen Display**

| Class                   | class I in accordance with the EU directive MDD 93/42/EEC |  |
|-------------------------|---|--|
| <b>Protection Class</b> | IP20 according to EN 60529                                |  |

| working cond | litions  |
|--------------|--|
| Installation | The distance between the wall and the rear of the appliance must be at least 15 cm. The sides distance must be not less than 5 cm. the distance from the ceiling must not be less than 20 cm |
| Temperature  | +5 °C to +55 °C  |

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|-------------|-----------------|--|
| Humidity    | Max. 80% rh     |  |

#### **Electrical data**

| Voltage | 230 volts , 50/60Hz |
|---------|---------------------|
| Watt    | 1500 watt           |

<sup>\*</sup> Other voltages available on request

# **Shipping information**

| <b>Customs tariff number</b>   | 8419 8998                      |
|--------------------------------|--------------------------------|
| Dimensions approx incl. carton | 770 (W) X 780 (D) X 960 (H) mm |
| Net weight                     | 50 Kg                          |
| Gross weight carton            | 60 Kg                          |

## **Order information**

| Description                                      | Model  | Article number |
|--|--------|----------------|
| INCUBATOR 120 LT - TOUCH PANEL DISPLAY - AMBIENT | DI 120 | 1122.000       |
| TEMPERATURE: +20 °C TO 100 °C - 230V,50/60Hz     | DI 120 | 1122.000       |

<sup>\*</sup> Other voltages available on request