

# Incubator OPAQ

Digital Incubator Opaque



Digital Incubator opaque, controlled by microprocessor.



- Metallic incubator with frontal door made of methacrylate.
- Temperature controlled by microprocessor, with "ARA V2" fuzzy logic algorithm for high precision temperature control, to be used with internal or external sensor, without surpassing reference temperature.
- Digital display LCD backlighted with indication of the selected and real value of the temperature and timer (with audible alarm).
- Membrane push-button control.
- With forced air circulation.
- Security system that protect against over-temperature.
- Optional: external T<sup>a</sup> sensor for control the temperature of the sample in its proximity.
- Can be adapted to our orbital shakers and horizontals (models Orbital Midi, Orbital Maxi or Horizontal Maxi).
- Automatic restart after unexpected shut down keeping the same parameters as before the incident. An incident sign appears on the display.

Technical specifications:

Model	I10-OE
Reference	10000-01031
<b>Thermostatization</b>	
Power (W)	500
T <sup>a</sup> range (°C)	ambT <sup>a</sup> - 60
Resolution (°C)	0,1
Timer (min)	+/- 2%
Temporizador (min)	0-240
<b>General Data</b>	
Inner dimensions (mm)	470x470x490
External dimensions (mm)	480x490x620
Weight (kg)	18,0
Protection IP	IP54

Available Kits	Reference
<i>Kit Incubator OPAQ I10-OE + Orbital Shaker OL30-ME</i>	Includes the instrument Incubator OPAQ I10-OE and the orbital shaker OL30-ME (without accessory) 10000-01084
<i>Kit Incubator OPAQ I10-OE + adapter</i>	Includes the instrument Incubator OPAQ I10-OE and the adapter for shakers 10000-01056

Accessories	Reference
<b>External Pt100 sensor</b> Allows to control the temperature in the proximity of the sample	20000-00034
<b>Support with 2 shelves</b> Shelves removable and adjustable in height	20000-00171

