

COOLING TOWER

INCUBATORS

MAIN FEATURES:

- > Benchtop digital incubator
- > Compact design
- > Small footprint
- > Autonomous temperature control
- > Excellent temperature stability
- > Low energy consumption, only 80 W per chamber
- > Corrosion resistant chamber
- > Easy to use, safe and reliable

The **COOLING TOWER** Incubator is a digital cooled incubator with two autonomous chambers.

Unique solution of two autonomous chambers makes incubator interesting for laboratories due to:

- Small footprint,
- Application with two different temperatures needed,
- Low noise requested.

Innovative principle of two chambers solves main topics of laboratories with mostly microbiological applications which require temperatures below and higher than ambient .

Cooling and heating is based on Peltier technology.

Power consumption is less than 80W per chamber at the worst conditions.

Autonomous temperature control offers possibility of:

- Saving energy and
- Decrease thermal dissipation into the lab area.

The temperature can be freely adjusted in increments of 0,1°C from 10°C below ambient up to a maximum of 50°C. The built-in Peltier element has a low energy consumption and ensures temperature stability and uniformity over the complete temperature range.

The transparent plexiglas® window allows full visibility of the samples inside the incubator. The housing is constructed entirely of epoxy coated mild steel.

Delivery information: **COOLING TOWER** is supplied with two perforated stainless steel shelves per chamber and a test certificate (data measured at 37°C).

Digital version is not available in Europe and Swiss.

ORDERING INFORMATION	
Cooling Tower Incubator	
230V / 50-60Hz	220.200
Cooling Tower Incubator	
115V / 50-60Hz	1220.200



TECHNICAL SPECIFICATONS	
Model	COOLING TOWER INCUBATOR
Voltage	230 V / 50-60 Hz 115 V / 50-60 Hz
Power	80 W / chamber
Temperature range	Ambient -10°C to +50°C
Controls	PID control
Stability	± 0,2°C
Accuracy	± 0,5°C
Capacity	2 x 23l
Ambient operating range	+15°C to +40°C
Net weight	34 kg
Dimensions	380 x 470 x 790 mm

We reserve the right to alter specification details etc. without prior notice or liability! V:11-19

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