

# INCUBATORS **COOLING TOWER**

## 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.

Option: Test certificate (data measured at 37 °C) on request.

*We reserve the right to alter specification details etc. without prior notice or liability!*



## TECHNICAL SPECIFICATONS

Model	COOLING TOWER INCUBATOR
Code	220.200 - 230 V 1220.200 - 115 V
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

**DOMEL®**