

INCUBATORS

MAIN FEATURES:

- > Digital Bench Top Incubators
- > Small Footprint
- > Cooling & heating
- > Excellent temperature stability
- > Low energy consumption, up to 80 W
- > Ideal for microbiology or haematology applications
- > Corrosion resistant chamber
- > Chamber volume 23 litres
- > Easy, reliable and safe to use

Cooling **COOL INCUBATOR 23L** is compact digital cooled incubator, interesting for laboratories due to:

- Small footprint,
- Low noise requested - quieter than personal computer.

It solves main problem of small laboratories with space, especially for microbiology applications, where required temperatures are over and below ambient temperature.

Cooling and heating is based on Peltier technology. Power consumption is less than 80W per chamber at the worst conditions.

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 65°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: **COOL INCUBATOR 23L** 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, Swiss and Turkey.

COOL 23L



TECHNICAL SPECIFICATONS

Model	COOL INCUBATOR 23L
Code	
Voltage	230V/50-60Hz
Power	80 W
Temperature range	Ambient -10°C to +65°C
Controls	PID control
Stability	±0,2°C at 37°C
Accuracy	±0,5°C
Ambient operating range	15°C to 40°C
Capacity	23 litres
Net weight	19,2 kg
Chamber dimensions	290 x 290 x 270mm
Dimensions	380 x 470 x 450mm
Shelves	3 positions, 2 shelves included

