

# ECOCELL, VENTICELL STERICELL INCUCELL, INCUCELL V



drying incubation sterilization in new volume of 22 l



... saves time and power  
... high operating comfort

- new chamber construction with single jacket
- outer width only 41 cm – fits to each table, capacity up to 4 racks, load capacity approx. 30 kg
- high termohomogeneity thanks to unique air convection system
- with advanced control automatics, consistently meeting highest requirements to quality, speed, simple operation and safety
- powerful system for very short heating time and very short time of recuperation
- interior of high-quality stainless steel DIN 1.4301 (AISI 304)

- new ergonomic door opening
- interface RS 232 for connecting PC or printer for process documentation
- easy handling due to lightweight construction
- two lines of basic equipment – standard line and comfort line
- broad range of original optional equipment and accessories
- high production quality

**Ideal for:**

- laboratories
- dental surgeries and specialised medical workplaces
- tattoo, cosmetic and hairdresser saloons
- schools and industry



protecting human health

# Quality and accuracy for top requirements

## Heat transfer

### • With natural convection

- drying oven ECOCELL
- incubator INCUCELL

### • With forced convection (with ventilator)

- drying oven VENTICELL
- incubator INCUCELL V
- hot-air sterilizer STERICELL

## Working temperature

### ECOCELL

5 °C above ambient temperature up to 250 °C

### VENTICELL

10 °C above ambient temperature  
up to 250 °C/300 °C

### STERICELL

10 °C above ambient temperature up to 250 °C

### INCUCELL

5 °C above ambient temperature  
up to 70 °C/99,9 °C

### INCUCELL V

10 °C above ambient temperature  
up to 70 °C/99,9 °C

## Conformity with European Standards

The devices ECOCELL, VENTICELL, INCUCELL, INCUCELL V meet the requirements of EU Regulations Nos. 89/336/EC; 73/23/EC.



The device STERICELL meets the Regulation No. 93/42/EEC as well.



## Regulation and equipment

Simple and comfortable operation, well arranged operating and control elements on the control panel in smile shape.



## Technical data

Outside dimensions (w x h x d)		
Standard line		406 x 604 x 580 mm
Comfort line		406 x 604 x 560 mm
Interior dimensions		
type	volume	dimensions (w x h x d)
ECOCELL	22 l	240 x 295 x 355 mm
VENTICELL	22 l	240 x 295 x 320 mm
STERICELL	22 l	240 x 295 x 320 mm
INCUCELL	22 l	240 x 295 x 305 mm
INCUCELL V	22 l	240 x 295 x 320 mm
<b>Ventilating orifice diameter</b> (interior/outside)		52/49 mm
<b>Weight</b>		30 kg
<b>Power data</b>		230 V, 50/60 Hz, 900 V

Changes in construction and design reserved.

There are two mesh screens in the basic equipment of the device. It is recommended to fill the mesh screens up to 50 % of area in such a way, to enable even air convection inside the chamber.

## Optional accessories

### ECOCELL, VENTICELL, STERICELL, INCUCELL, INCUCELL V

- access ports Ø 25, 50 mm
- left door version
- communication software WarmComm
- potential-free contact for alarm messages (Comfort line)
- independent material temperature measurement by PT 100 sensor (displayed on the screen or PC – Comfort line)

### VENTICELL

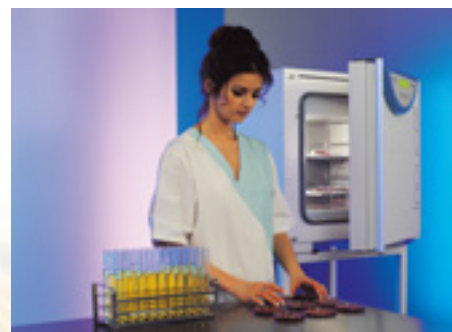
- HEPA filter (built-in air filter)
- extension of working temperature up to 300 °C

### STERICELL

- start of sterilization exposure according to independent sensor PT 100 (Comfort line)
- HEPA filter (built-in air filter)

### INCUCELL

- extension of working temperature up to 99,9 °C
- treatment against drying of cultivating mediums and tissue cultures



Broad range of other volumes – 55, 111, 222, 404, 707 litres

