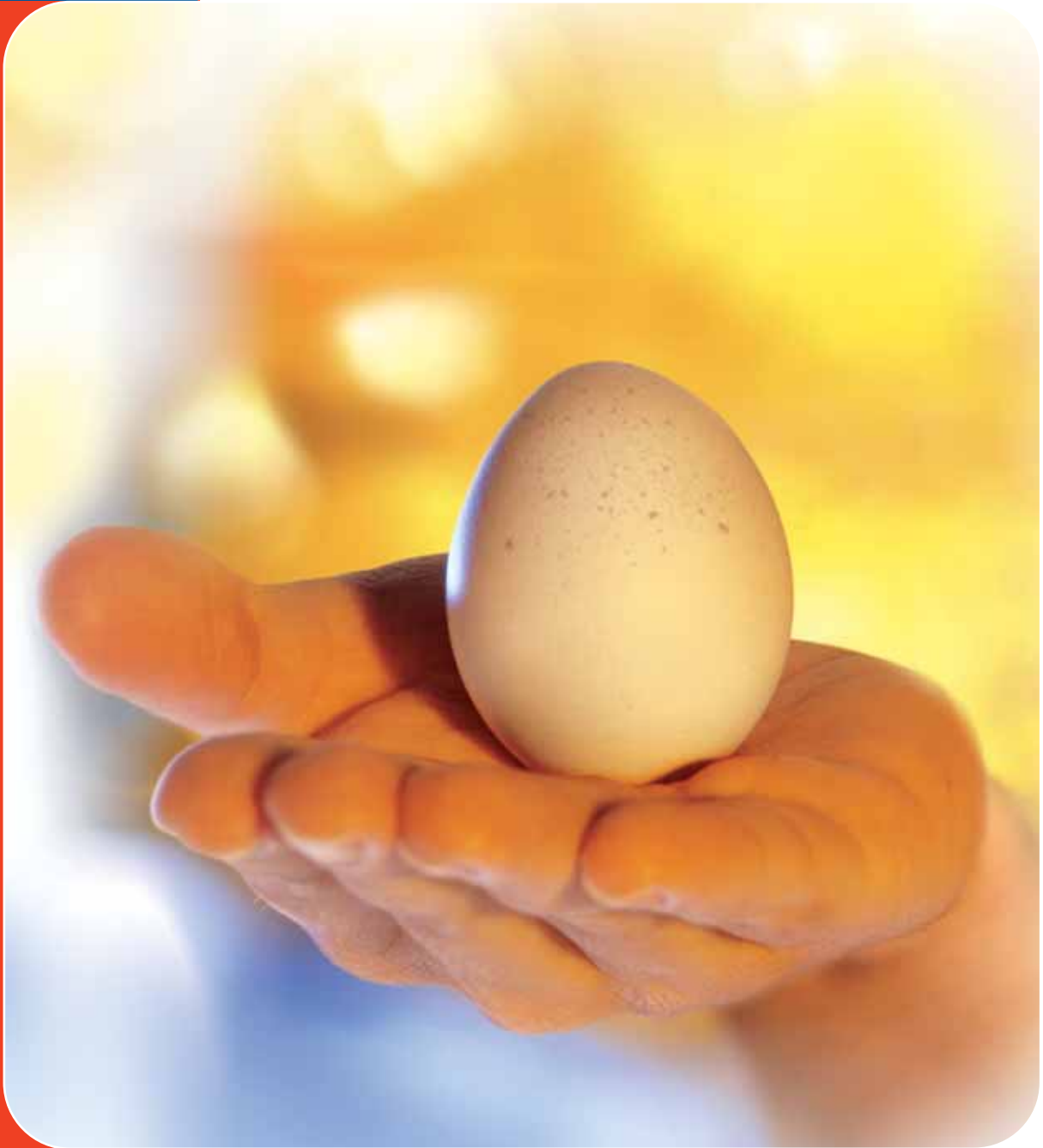


SalvisLab Biocenter –

Heating Technology with Swiss Precision



swiss made +

salvisLAB

SalvisLab Biocenter – This heat awakens life

The controlled atmosphere

SalvisLab Biocenter is the ideal CO₂ incubator for all cell and tissue cultures. The innovative and reliable design concept ensures optimal conditions for your applications. The selected temperature control technology operates without any ventilation inside the chamber, thus reducing the risk of contamination to a minimum. Constant conditions for temperature, CO₂ and humidity are kept independent of the load.



■ Swiss quality and design

SalvisLab Biocenter is setting standards in quality and design. The unit is manufactured in typical Swiss quality and convince through accuracy, dependability and design.



■ Safety through cleanliness

The polished stainless steel chamber and the easy removal of the shelf brackets facilitate cleaning of the inner chamber. In addition, the natural convection reduces the risk of contamination.



■ Everything is under control with the SalvisLab EasyMenu

The EasyMenu takes you through the operation of the Biocenters in easy to follow steps. The illuminated LED display keeps you informed of the required process data during the entire operating cycle.

■ Programmable Safety

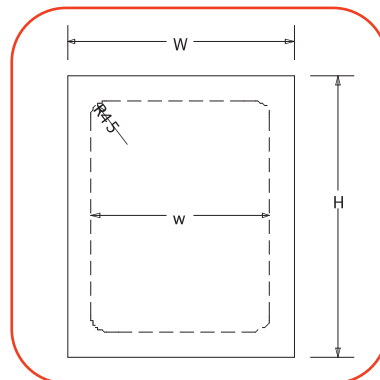
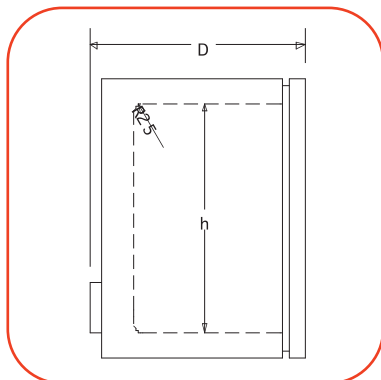
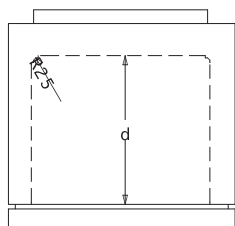
Programming the Biocenter could not be simpler. The automatic alarm system may be adapted to the individual needs of the user. The sophisticated software monitors all functions of the Biocenter.

■ Precise conditions

The interaction of the temperature sensor, IR sensor and software warrants precise operating conditions. In case of any temperature deviation, the independent safety loop takes over.



Technical Data SalvisLab Biocenter



Technical Data's Biocenter

BC175

Useable volume (l)	174/136
Temperatur range (°C)	5 above ambient temp. to +50°C
External dimensions (WxHxD) mm	685x845x664
Chamber dimensions (wxhxd) mm	540x693x444
Weight (kg)	80
Shelves	4
Voltage (V), (Hz)	220 – 240, 50/60
Temperature uniformity at 37°C (±°C)	≤ ± 0.4 °C
Temperature stability at 37°C (±°C)	0.1
Decontamination cycle at 120°C	●
CO ₂ sensor	IR-sensor
CO ₂ range	0.2 – 20
CO ₂ uniformity (±%)	0.1
CO ₂ stability (±%)	0.2
CO ₂ recovery time (%/Min)	> 0.7
CO ₂ auto zero	●
Water pan (l)	2.5
Relative humidity % at 37°C	95
Unit stackable	○
LED display for temperature	●
LED display for CO ₂	●
LED display for humidity	-
RS232 Interface	●
4 or 8 inner glass door	○
Access port	○

● Standard ○ Option – not available

Note: technical data subject to change without prior notice.

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