

## CLIMATE CABINET

The CLIMACELL climatic chamber series was specially developed for applications in which the most accurate and reproducible simulation of a wide range of environmental conditions is required. For example, for stability tests of components, packaging materials of food or chemicals. Germination studies, examination of plant cell or tissue cultures, insect cultures. These devices offer interesting alternative to expensive test chambers and test rooms. Microprocessor controlled system of humidification and dehumidification together with high performance lighting system provides excellent homogeneous parameters for tests and growth conditions.



Internal volume: 111, 222, 404, 707 liters

Temperature range: without humidity 0.0 °C to 99.9 °C, with humidity 10 °C to 90.0 °C

Refrigerant: R 134a without CFC

### EIGENSCHAFTEN

- 6 adjustable programs
- Chip card system for individual program storage
- RS 232 interface for printer or PC output
- Time-delayed switch-on and switch-off possible
- Acoustic and visual alarm
- Time range from 0 to 16 years, 1-minute steps
- Digital protection thermostat class 3
- Real time
- Selectable slope of temperature rise or fall - "RAMPEN"
- Programming of program time periods - "SEGMENTS".
- The tempering cycles
- Digitally adjustable fan speed from 10 to 100
- Manual operation of the suction and exhaust air flaps of the programs

### TECHNISCHE DATEN

<b>Power connection</b>	230 V / 50 Hz
<b>Compressed air connection</b>	nein
<b>PC connection</b>	RS-232
<b>Width / Diameter</b>	
<b>Depth</b>	
<b>Height</b>	
<b>Weight (net)</b>	