CO$_2$ Personal Small - Incubator with IR Sensor

TECO 10

- *Developed especially for IVF- and Cell laboratories*
- *Continously UV- sterilization*
- *Compact dimensions*
- *Stainless steel casing and stainless steel interior*
- *The microprocessor - control guaranties precise, reproducible environmental condition`s*
- *The new air circulation combined with the innovative heating gauranteed high temperature accuracy*
- *User friendly touch-control panel, easy to clean*
- *Easeness of interior cleaning*
- *12 V available*

Specifications:

CO_2 - and temperature calibration per software adjustable
continuous sterilization by UV lamp - wave length 254 nm
The UV - lamp is in the air circulation exact above the water tank.
The complete gas atmosphere circulates over the lamp and will be sterilized
without harmful ozone

casing stainless steel, protection against aggressive fluids
incl. two adjustable stainless steel shelves, all inner parts can be dismantled
with water tank for relative humidity of max. 95%
visual / acoustic alarm messages assure optimal safety
gas isolated safety double glass door
door safety system per potential-free contact

Technical specifications:

Input voltage:	90 - 264 V AC (47 - 63 Hz), optional (12 V DC)
Connected load:	65 VA
Dimensions- ext.:	334 x 440 x 345 mm (W x H x D)
Dimensions- int.:	260 x 235 x 275 mm (W x H x D)
Int. volume:	16 liters
Weight:	25 kg
Gas pressure:	1 bar +/- 0,2
Temperature range:	5 °C above RT up to 45°C
Temperature accuracy:	+/- 0,1°K, PID - microprocessor controlled
CO_2 range:	0- 10 % infrared measurement, microprocessor controlled
Standard preset:	5 %
CO_2 recovery:	<1 min after 10 s. door opening
CO_2 accuracy:	+/- 0,1 %
Gas source:	99,9 % pure CO_2 for medical use
Stainless steel shelves:	2 pieces

Safety features:		conform CE - requirements,	
Order No.:	600.034	TECO 10	230V or 90 - 264 V
	600.035	TECO 10	12 V
	600.037	TECO 10	230 V or 90 - 264 V and for emergency power 12 V

Options:　　　　　　　　Alarm contact floating output (potential free)