



Special applications: Centrifuges life sciences

DIGTOR 22 COL

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Max. capacity: 4 x 60 ml.

Max. speed: 1.801 xg / 3.000 RPM

Essential tool for fat processing, where we can find the highest concentration of stem cells, for liposculpture techniques and reparative surgery.

Features

- Available rotors for tubes (check Digtor 22 accessories, pag. 52)
- TFT color touch screen, visible from more than 3 m.:**
 - Shows RPM and RCF, time, acceleration/deceleration values (PCBS) and unbalancing location system (ULS).
 - Speed programming in 10 RPM/ 10 xg steps
 - Real RCF values on screen based in accessories configuration.
 - Count up/down from "0" or at "set RPM/RCF" for test reproducibility.
 - Timer countdown/up from "0" or at "set RPM/ RCF" for reproducible tests.
 - Timer from 1 sec. to 99 hours programmable in 1 sec. steps and hold position.
 - PCBS: Progressive controlled acceleration and braking system up to 175 selectable ramps that prevents sample homogenization after separation.
 - ULS: Unbalancing location system indicating on the screen the number of the bucket which produces the unbalance switch off.
 - 40 programmable memories, with protection under password.
 - Several acoustic and visual messages warning the user the device situation.

Easy to use

- Microprocessor controlled. PC connection.
- Induction motor maintenance free (brushless).
- Rotors and adapters list on memory.
- Noise level: below 60 dB.
- Start, stop, open lid and short spin with adjustable speed buttons.



DIGTOR 22 COL

- Option of free/locked adjustment of RPM/ RCF along the run.
- Automatic open lid, programmable.
- Last values remain in memory.
- Automatic rotor recognition. Over-speed protection.

Safety

- Lid provided with security systems:
 - Automatic lid lock system, motorized with double lock.
 - Emergency lid-lock release.
 - Locking and protection against opening along the run.
 - Lid dropping protection.
 - Port in the lid for calibration and operation checking.
- Unbalance detection and switch off.
- Protection safety ring between the centrifugation chamber and the housing.
- Chamber of centrifugation in stainless steel (easy cleaning).
- Rotors and adapters autoclavable, easy to install by the user.
- Forced ventilation to reduce temperature increasing.
- Automatic disconnection for energy saving up to 8 h., with deactivation option.

EU Directives: 2011/65/EU, 2012/19/EU, 2014/30/EU, 2014/35/EU.

Standards: EN 61010-1, EN 61010-2-020, EN 61326-2-6, EN 61326-1.

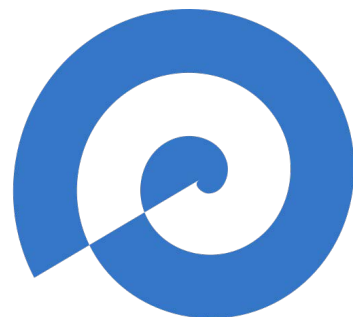
Versions	Dimensions (mm)(w x d x h)			Net weight (Kg)	Voltage (V)	Frecuency (Hz)	Consumption (W)
CE 204	540	650	400	50	220-230	50-60	460
CE 205	540	650	400	50	110-120	50-60	460

Accessories

RT 210



ROTOR		SWING OUT	
Max. capacity		4x60 ml	
RPM Max.		3.000	
Radius (mm)		179	
RCF Max. (xg)		1.801	
SAMPLE VOLUME		ADAPTERS	
	Dim (mm) approx.	Tubes	Ref.
Syringes 60 ml. / 10 ml.	31x165 / 16x118	4 / 16	- / RE 438



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