Hettich

SMALL CENTRIFUGES

HAEMATOKRIT 200

HAEMATOCRIT DETERMINATION IN ONLY 7 MINUTES

The HAEMATOKRIT 200 is a fast and efficient centrifuge for determining hematocrit count. It runs at 13,000 RPM and accommodates 24 capillary tubes to a maximum RCF of 16,060.

Results can be clearly viewed with the integrated Haematocrit reader in the rotor lid.

INKLUSIVE **ROTOR**

HIGHLIGHTS

- RPM: 200 - 13,000 min $^{-1}$
  Adjustable up to 10,000 RPM in increments of 10, above in increments of 100
- Max. RCF: 16,060
- Compact, high-performance hematocrit centrifuge
- IvD-conform according to directive 98/79/EC
- maximum noise level of ≤ 56 dB(A)
- impulse key for short cycle mode
- 2 individual acceleration and deceleration stages
- easy operation with keypad

FEATURES

- plastic housing
- metal lid
- viewing port in the lid
- one-hand lid lock
- lid dropping protection
- emergency lid lock release
- light alloy chamber
- brushless drive
- error display
- imbalance monitoring and switch-off
- backlit panel with actual values of all parameters
- 2 adjustable messages after completion of the centrifugation run (audio + visual)

TECHNICAL DATA

	HAEMATOKRIT 200
voltage *)	200 – 240 V 1 ~
frequency	50 – 60 Hz
consumption	270 VA
emission, immunity	EN / IEC 61326-1, class B
max. capacity	24 capillaries
max. RPM	13,000 min^{-1}
max. RCF	16,060
running time	1 – 99 min, ∞ continuous run, short cycle mode (impulse button)
dimensions (W x D x H)	261 x 353 x 228 mm
weight	approx. 10 kg
max. noise level	≤ 56 dB (A)
Cat. No.	**1801**

100 – 127 V 1 ~ / 50 – 60 Hz	1801-01
emission, immunity	FCC class B

*) Other voltages on request.

AVAILABLE ROTOR
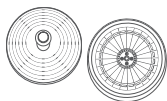
Rotor	
max. RPM ǀ max. RCF	13,000 min^{-1} ǀ 16,060
max. capacity	24 capillaries
run up ǀ run down, braked in sec	9 ǀ 16
angle ǀ max. noise level	90° ǀ 56 dB (A)
measuring lid	inclusive
Cat. No.	**INCLUSIVE**

Capillaries Standard	
max. RCF [2]	16,060
radius in mm	85
Cat. No.	**-**

Adapter	
boring Ø x L in mm	-
capillaries per rotor	24
Cat. No.	**-**

HOLDING TRAYS
The holding trays in rotor 2076 are easy to clean and disposable in the case of glass breakage.

[2] Please note that the RCF values indicated refer only to rotor performance. The max. permissible RCF of tubes used should be verified with the individual manufacturers. The max. RCF for glass tubes annotated with footnote 2) is 4,000.

CERTIFICATIONS / REGISTRATIONS

Product certification:

www.tuev-sued.de/ps-zert

Product registration:

IVD
CONFORM
according to directive 98/79/EC

Company certifications:

ISO 9001

ISO 14001

Zertifiziertes QM-System
mdc
ISO 13485

DOWNLOADS

↓ Operating Manual – HAEMATOKRIT 200

↓ General Catalog

DIMENSIONS

228

261

353

430

ca 79°

28.5

222

⌀ 21

www.hettichlab.com