

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 up to 24 capillary tubes to a maximum RCF of 16,060.

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



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
- Choice of 2 rotors
- 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
- 3 adjustable messages after completion of the centrifugation run (audio + visual)

TECHNICAL DATA

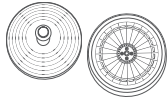
HAEMATOKRIT 200	
voltage *)	200 – 240 V 1 ~
frequency	50 – 60 Hz
consumption	270 VA
emission, immunity	EN/IEC 61326-1, class B
max. capacity	20 / 24 capillaries
max. RPM	13,000 min ⁻¹
max. RCF	16,060
running time	1 – 99 min, ∞ continuous run, short cycle mode (impulse button)
dimensions (WxDxH)	261 x 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 ROTORS

DISK ROTORS		angle	max. RPM	max. capacity	Cat. No	page
	disk rotor, 24-place (haematocrit analysis)	90°	13,000 min ⁻¹	24 capillaries	2076	3
	disk rotor, 20-place (buffy coat analysis)	90°	13,000 min ⁻¹	20 capillaries	2056	3

DISK ROTOR, 24-PLACE | 2076



Rotor

max. RPM max. RCF	13,000 min ⁻¹ 16,060
max. capacity	24 capillaries
run up run down, braked in sec	9 16
angle max. noise level	90° 56 dB (A)
measuring lid	inclusive
Cat. No.	2076



Capillaries

Standard	
max. RCF ²⁾	16,060
radius in mm	85
Cat. No.	-



Adapter

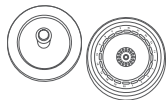
boring Ø x L in mm	-
capillaries per rotor	24
Cat. No.	-

HOLDING TRAYS

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



DISK ROTOR, 20-PLACE | 2056



Rotor

max. RPM max. RCF	13,000 min ⁻¹ 16,060
max. capacity	20 capillaries
run up run down, braked in sec	9 16
angle max. noise level	90° 56 dB (A)
lid	inclusive
Cat. No.	2056¹⁰⁾



Capillaries

for buffy coat analysis	
max. RCF ²⁾	16,060
radius in mm	85
Cat. No.	-



Adapter

boring Ø x L in mm	-
capillaries per rotor	20
Cat. No.	-

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.

10) Not suited for standard capillaries.

CERTIFICATES / REGISTRATIONS



DOWNLOADS

[↓ Operating Manual – HAEMATOKRIT 200](#)

[↓ Complete Range Catalogue](#)

DIMENSIONS

