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.

## 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

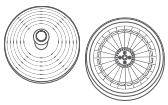
| | HAEMATOKRIT 200 |
|---|---|
| voltage *) | 200 – 240 V 1 ~ |
| frequency | 50 – 60 Hz |
| consumption | 270 VA |
| emission, immunity | EN/IEC 61326-1, class B |
| max. capacity | 24 capillaries |
| max. RPM | 13,000 $min^{-1}$ |
| max. RCF | 16,060 |
| running time | 1 – 99 min, ∞ continuous run, 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.

## ROTOR

| **DISK ROTORS** | | angle | max. RPM | max. capacity | Cat. No | page |
|---|---|---|---|---|---|---|
|  | disk rotor, 24-place (haematocrit analysis) | 90° | 13,000 $min^{-1}$ | 24 capillaries | **INCLUSIVE** | 3 |

# DISK ROTOR, 24-PLACE



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





| Capillaries<br>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.

## CERTIFICATES / REGISTRATIONS

IVD CONFORM according to directive 98/79/EC

MEDCERT

TÜV SÜD NRTL C US
www.tuev-sued.de/ps-zert

ENVIRONMENTAL SYSTEM CERTIFICATION DNV·GL ISO 14001

AEO

MADE IN GERMANY

## DOWNLOADS

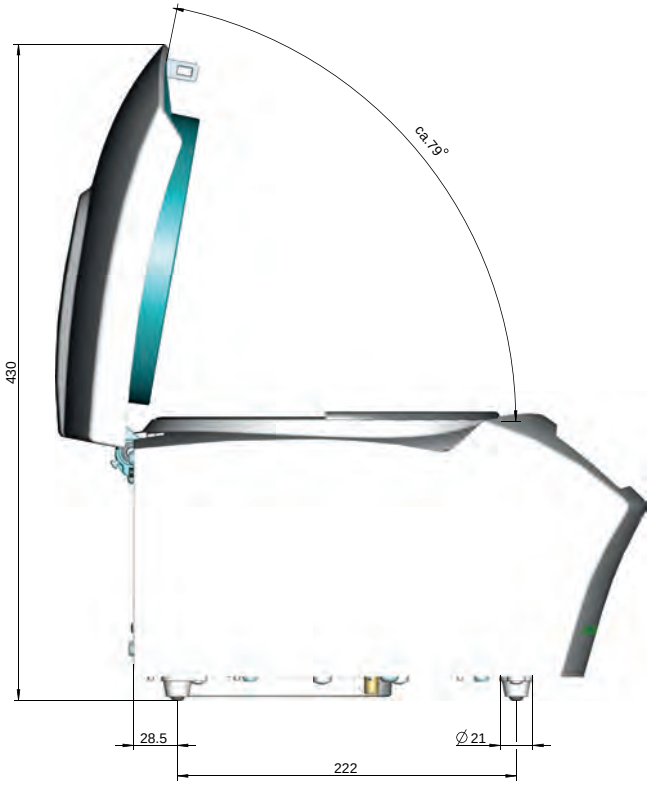
- Operating Manual – HAEMATOKRIT 200
- Complete Range Catalogue

## DIMENSIONS










DS.0120

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