

# 1. Technical Specifications

## Hematocrit Rotor for Microliter Centrifuges



### Items Supplied

Item	Article No.	Quantity
Hematocrit rotor	75003473	1
Anti-corrosion oil	70009824	1
Reading graph	76000938	1

Table 1: Items Supplied with Hematocrit Rotor

### Accessories

Description	Article No.
Capillaries (pack of 100)	76000923
Sealing putty	75000964
Reading graph	76000938
Replacement rubber bands (set of 5)	75003030

Table 2: Hematocrit Rotor Accessories

### General Technical Data

Maximum permissible load	24 x 0.2 g
Maximum number of cycles	50 000
Radius (min. / max.)	2.0 cm / 8.5 cm
Angle	90°
Aerosol-tight	No
Max. autoclaving temperature	134 °C

Table 3: Hematocrit Rotor General Technical Data

### Rotor Performance Data

17 Series Centrifuges – Hematocrit Rotor		
Voltage	230 V	120 V
Maximum speed	13300	13300
Maximum RCF value	16810	16810
Acceleration / braking time	10 s / 11 s	10 s / 11 s
Sample heating at max speed, 23 °C ambient temperature, 60 min running time	34 °C	34 °C

<b>21 Series Centrifuges – Hematocrit Rotor</b>		
<b>Voltage</b>	<b>230 V</b>	<b>120 V</b>
Maximum speed	14800	14800
Maximum RCF value	20815	20815
Acceleration / braking time	11 s / 12 s	11 s / 12 s
Sample heating at max speed, 23 °C ambient temperature, 60 min running time	35 °C	35 °C

<b>17R Series Centrifuges – Hematocrit Rotor</b>		
<b>Voltage</b>	<b>230 V</b>	<b>120 V</b>
Maximum speed	13300	13300
Maximum RCF value	16810	16810
Acceleration / braking time	9 s / 11 s	9 s / 11 s
Min. temperature at max. speed, ambient temperature of 23 °C	≤ 0 °C	≤ 0 °C

<b>21R Series Centrifuges – Hematocrit Rotor</b>		
<b>Voltage</b>	<b>230 V</b>	<b>120 V</b>
Maximum speed	14800	14800
Maximum RCF value	20815	20815
Acceleration / braking time	10 s / 12 s	10 s / 12 s
Min. temperature at max. speed, ambient temperature of 23 °C	≤ 0 °C	≤ 0 °C