

LABORATORY CENTRIFUGE

MPW- 251

No 10251

NEW



APPLICATION

MPW – 251 are universal table top laboratory centrifuges. They are applied in medical, biochemical, industrial and other laboratories.

THESE ARE ITS ADVANTAGES:

- maintenance – free, brush-less motor;
- display LCD
- modern microprocessor controller provides for:
- 99 operating programs;
- preselection for rotational speed or RCF;
- 1 sec. intervals adjustment for time preselection
- time counting begins either when push button start is pressed or when rpm of the rotor reaches rotational speed set up in the program;
- 10 acceleration and deceleration curves;
 - spinning in "short" mode
 - automatic rotor indication
 - errors indication system:
- unbalance
- improperly chosen rotor
- interruption of centrifuge
 - signals of failure in the power supply
 - monitoring and saving of working parameters through PC with centrifuge or directly by thermal printer with serial port

- stainless steel chamber
- effective ventilated ducts system, wide range of other accessories
- protection system:

- it is not possible to open the lid, during spinning;
- it is not possible to start, when the lid is open

Product according to national and international safety regulations EN-61010-1 and EN-61010-2-020.

TECHNICAL DATA

- Electric supply 230V 50/60 Hz
option 115V 50/60 Hz
- Power consumption 160 W
- Max capacity 500 ml
- Max. speed 18000 rpm
- Max. RCF 24088 x g
- Time 0 – 99 min, ∞
- Dimensions:
 - Depth 435 mm
 - Width 355 mm
 - Height 270 mm
- Weight without accessories 10 kg



Angle rotor 12x2,2/1,5 ml
No 11199
Max. speed 18000 rpm
RCF 24088xg
With hermetic sealed lid
Max radius R = 6,65 cm,
angle 45°



Angle rotor 24x2,2/1,5 ml
No 11461
Max. speed 14000 rpm
RCF 18187xg
With hermetic sealed lid
Max radius R = 8,3 cm,
angle 45°



Angle rotor 36x2,2/1,5 ml
No 11462
Max. speed 14000 rpm
RCF 18187 xg
With hermetic sealed lid
Max radius R = 8,3 cm,
angle 45°



Angle rotor 4x8x0,2 ml PCR
No 11716
Max. speed 14000 rpm
RCF 15339xg
With hermetic sealed lid
Max radius R = 7 cm,
angle 45°



Angle rotor 18x2,0/1,5 ml
No 11717
Max. speed 14000 rpm
RCF 18187xg
With hermetic sealed lid
Max radius R=8,3 cm,
angle 45°



Angle rotor 10x10 ml L 75 mm
No 11715
Max. speed 14000 rpm
RCF 15558xg
With hermetic sealed lid
Max radius R = 7,1 cm,
angle 30°



Hematocrite rotor for 24 capillary
tubes 75 mm No 12300
Max. speed 13000
RCF 16816xg
Max radius R = 8,9 cm



Flat - hematocrite reader
No 16135



Round - hematocrite reader
No 16164



Thermally printer for reading
of working parameters through
RS 232 port No 16595



Angle rotor 4x100 ml
No 11718 C
with bucket No 13719
for round carriers
No 14186 – 14190
Max. speed 5000 rpm
RCF 3158xg
Max radius R = 11,3 cm,
angle 30°



Angle rotor 12x15 ml
No 11740 C with bucket
No 13080 (or No 13081)
Max. speed 5500 rpm
RCF 4058xg
Max radius R = 12 cm,
angle 30°



Angle rotor 8x15 ml
No 11741 C with bucket
No 13080 (or No 13081)
Max. speed 6000 rpm
RCF 4826xg
Max radius R = 10,5 cm,
angle 30°



Angle rotor 4x30/25 ml
No 11742 C with bucket
No 13329
Max. speed 5000 rpm
RCF 3354xg
Max radius R = 12 cm,
angle 45°



Angle rotor 12x30/25 ml
No 11743 C with bucket
No 13329
Max. speed 4500 rpm
RCF 2716xg
Max radius R = 12 cm,
angle 30°



Angle rotor 10x50 ml
No 11744 C with bucket
No 13276
Max speed 4500 rpm
RCF 2830xg
Max radius R = 12,5 cm,
angle 30°



Angle rotor 24x15/10 ml
No 11745 C
Max speed 5000 rpm
RCF 3354xg
Max radius R = 12 cm
angle 30°



Bucket 30/25 ml
No 13329



Bucket 50 ml
No 13276



Round carrier
No 14255 for 7 ml tubes
for buckets No 13329



Round carrier
No 14256 for 15/10 ml tubes
for buckets No 13329



Round carrier
No 14248 for 30/25 ml
tubes for buckets No 13276



Swing out rotor 4x100 ml
No 12183 C with buckets
No 13182 or with buckets
No 13184c for round
carriers No 14186 – 14190
Max speed 4000 rpm
RCF 2469xg
Max radius R = 13,8 cm



Swing out rotor 8x15/10 ml
No 12193 C with buckets
No 13080
Max speed 4000 rpm
RCF 2504xg
Max radius R = 14 cm



Swing out rotor 4x70ml
No 12232 C with buckets
No 13170 or with buckets
No 13233
Max speed 4000 RPM
RCF 2308xg
Max speed R = 12,9 cm



Bucket 100 ml
No 13182 for round carriers
No 14186 – 14190



Hanger 2x15 ml
No 13195 with 2 buckets
No 13080



Bucket 12x5 ml
No 13170 for tubes
Ø 13x81 mm



Round carriers;
No 14186 4x7 ml
No 14187 4x10 ml
No 14189 for tubes
50ml Falcon
No 14190 for tubes
30/25 for buckets
No 13184 and 13719



Round carriers;
No 14234 7x10ml / 75 mm
No 14235 12x5ml / 75mm
No 14236 7x5ml / 75mm
No 14169 8x4ml / 75mm



Bucket 70ml
No 13233 for round
carriers: No 14234, No 14235,
No 14236, No 14169



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