

MPW-260
MPW-260R
MPW-260RH



PDF



FEATURES

- effective ventilation system [MPW-260]
with cooling [MPW-260R]
with cooling and heating [MPW-260RH]
temperature +4°C ensured for maximum speed of each rotor [MPW-260R; MPW-260RH]
delayed start function
start when preselected temperature is reached [MPW-260R; MPW-260RH]
initial cooling without/with centrifuging, cooling after centrifuging, precise temperature stabilization [MPW-260R; MPW-260RH]
maintenance-free induction motor
modern software system
large graphic LCD [MPW-260RH] - blanking the screen after a period of inactivity
preselected and real values of speed, RCF, time shown on the display at the same time [MPW-260]
preselected and real values of speed, RCF, time and temperature shown on the display at the same time [MPW-260R; MPW-260RH]
100 user programs
10 acceleration/deceleration curves
programming of multi-section acceleration/deceleration curves
RPM/RCF adjustment
two modes of time calculation: from start key pressing or from reaching preselected speed
continuous operation mode - HOLD
SHORT time operation mode
manual centrifugal radius adjustment [with automatic RCF correction]
possibility of changing of parameters during centrifuging
automatic rotor identification
automatic lid opening
manual adjustment of density of samples >1,2g/cm³ [with automatic maximum speed correction]
menu language setting [PL, EN, ES, IT, PT, DE, RU, SE, FR, CZ]
selected functions blocking, password protection
stainless steel rotor chamber

SAFETY

- unbalance sensor
lid locking during rotor running
start blocking at opened lid
emergency lid lock release
product conforming with the EN-61010-1 and EN-61010-2-020, EN-61010-2-101 standards



	MPW-260	MPW-260R	MPW-260RH
	230V 50/60Hz; 120V 50/60Hz [option 100, 110, 127V 50/60Hz]	230V 50Hz; 230V 60Hz; 120V 60Hz [option 100, 110, 127V 60Hz]	230V 50Hz; 120V 60Hz [option 100, 110, 127V 60Hz]
	230 W	530 W	700 W
	500 ml	500 ml	500 ml
	90 ÷ 18 000 RPM, step 1RPM	90 ÷ 18 000 RPM, step 1RPM	90 ÷ 18 000 RPM, step 1RPM
RCF max.	24 270 x g, step 1 x g	24 270 x g, step 1 x g	24 270 x g, step 1 x g
	1s ÷ 99h 59min 59s + -, step 1s	1s ÷ 99h 59min 59s + ∞, step 1s	1s ÷ 99h 59min 59s + ∞, step 1s
	315 x 365 x 495mm [HxWxD]	315 x 365 x 660mm [HxWxD]	315 x 365 x 660mm [HxWxD]
	-	[-20°C ÷ +40°C ¹], step 1°C	[-20°C ÷ +55°C ¹], step 1°C
	22,5/24,6kg [230V/120V]	42,2/44,3kg [230V/120V]	43,9/46,1kg [230V/120V]
Cat. No.	10260/2-56 [230V 50/60Hz] 10260/1-56 [120V 50/60Hz]	10260R/2-5 [230V 50Hz] 10260R/2-6 [230V 60Hz] 10260R/1-6 [120V 60Hz]	10260RH/2-5 [230V 50Hz] 10260RH/1-6 [120V 60Hz]

MPW-260, MPW-260R and PW-260RH centrifuge is a family of universal, table, medium-sized centrifuges. The accuracy of setting high centrifugation parameters with the possibility of their registration, and the availability of high-speed angular rotors [RCF above 14,000 x g] and low-speed horizontal rotors [RCF below 6,300 x g], as well as the variety of accessories allow the centrifugation of samples from 0.2 ml to 100 ml [including hematocrit capillaries]. Thus, centrifuges are used, among others, in blood preparatory procedures and urinalysis in medical and veterinary laboratories, in molecular biology for isolation, purification and evaluation of the quality of DNA and RNA nucleic acids in scientific and biochemical laboratories, for sludge dewatering in laboratories of environmental protection and sewage treatment plants, and many others.



automatic roto
identification

S-LINE				M-LINE					
	MPW-54	MPW-55	MPW-56	MPW-150R	M-BASIC	M-UNIVERSAL	M-DIAGNOSTIC	M-SCIENCE	MPW-260
120 ml	48 ml	120 ml	90 ml	120 ml / PRP	500 ml	500 ml	100 ml	500 ml	500 ml
RCF max.	1 137,3 122 x g	15 279 x g	3 341 x g	21 382 x g	2 469 x g	24 270 x g	4 830 x g	24 270 x g	24 270 x g
RPM max.	3 500, 5 800	14 500	6 000	15 000	4 000	18 000	6 000	18 000	18 000
	-	-	-	-20°C ÷ +40°C	-	-	-	-	-
Number of rotors (angle swing-out)	3/0	3/1	4/0	7/1	1	19/4	8/5	8/1	19/3
Rotor auto-recognition	-	-	-	•	-	•	•	•	•
Language	EN	EN	EN	PL, EN, ES, IT, PT, DE, RU, SE, FR, CZ	EN	PL, EN, ES, IT, PT, DE, RU, SE, FR, CZ	PL, EN, ES, IT, PT, DE, RU, SE, FR, CZ	PL, EN, ES, IT, PT, DE, RU, SE, FR, CZ	PL, EN, ES, IT, PT, DE, RU, SE, FR, CZ
Cover tightening	-	-	-	-	-	-	-	-	-
User programs	-	9	-	100	5	100	100	100	100
M-LINE			L-LINE			XL-LINE			
	MPW-260R	MPW-260RH	MPW-351e	MPW-352	MPW-352R	MPW-352RH	MPW-380	MPW-380R	MPW-380R
500 ml	500 ml	800 ml	1 000 ml	1 000 ml	1 000 ml	1 000 ml	3 000 ml	3 000 ml	3 000 ml
RCF max.	24 270 x g	24 270 x g	3 509 x g	29 703 x g	30 065 x g	30 065 x g	31 876 x g	31 876 x g	31 876 x g
RPM max.	18 000	18 000	4 500	18 000	18 000	18 000	18 000	18 000	18 000
	-20°C ÷ +40°C	-20°C ÷ +55°C	-	-	-20°C ÷ +40°C	-20°C ÷ +55°C	-	-	-20°C ÷ +40°C
Number of rotors (angle swing-out)	19/3	19/3	4/3	27/7	27/7	27/7	13/4	13/4	13/4
Rotor auto-recognition	•	•	-	•	•	•	•	•	•
Language	PL, EN, ES, IT, PT, DE, RU, SE, FR, CZ	PL, EN, ES, IT, PT, DE, RU, SE, FR, CZ	EN	PL, EN, ES, IT, PT, DE, RU, SE, FR, CZ	PL, EN, ES, IT, PT, DE, RU, SE, FR, CZ	PL, EN, ES, IT, PT, DE, RU, SE, FR, CZ	PL, EN, ES, IT, PT, DE, RU, SE, FR, CZ	PL, EN, ES, IT, PT, DE, RU, SE, FR, CZ	PL, EN, ES, IT, PT, DE, RU, SE, FR, CZ
Cover tightening	-	-	-	-	-	-	-	-	-
User programs	100	100	-	100	100	100	100	100	100



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