

FEATURES

effective ventilation system (MPW-352)

SA with cooling (MPW-352R)

with cooling and heating (MPW-352RH)

temperature +4°C ensured for maximum speed of each rotor (MPW-352R, MPW-352RH)

delayed start function

start when preselected temperature is reached (MPW-352R, MPW-352RH)

initial cooling without/with centrifuging, cooling after centrifuging, precise temperature stabilization (MPW-352R, MPW-352RH)

maintenance-free induction motor

modern software system

large graphic LCD - 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-352)

preselected and real values of speed, RCF, time and temperature shown on the display at the same time (MPW-352R, MPW-352RH)

56 { 100 user programs

10 acceleration/deceleration curves

programming of multi-section acceleration/deceleration curves

RPM/RCF adjustment

manual centrifugal radius adjustment (with automatic RCF correction)

two modes of time calculation: from start key pressing or from reaching preselected speed

continuous operation mode - HOLD

SHORT time operation mode

possibility of changing of parameters during centrifuging

automatic rotor identification

automatic lid opening

motorised lid lock

centrifuging parameters recording (USB port)

menu language setting (PL, EN, ES, IT, PT, DE, RU, FR, SE, CZ)

selected functions blocking, password protection

manual adjustment of density of samples > 1,2g/cm³
(with automatic maximum speed correction)

stainless steel rotor chamber

SAFETY

unbalance sensor

lid locking during rotor running

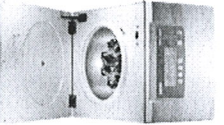
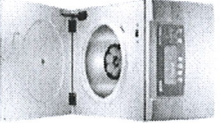
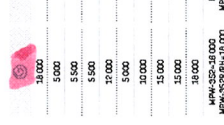
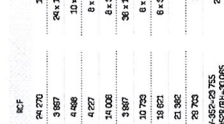
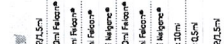
start blocking at opened lid

emergency lid lock release

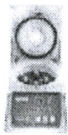
motor thermal protection

product conforming with the EN-61010-1
and EN-61010-2-020, EN-61010-2-101 standards

[illegible]

					
					
2000 S5000-120 S5					

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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
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-351a	MPW-352	MPW-352R	MPW-352RH	MPW-380	MPW-380R
	500 ml	500 ml	800 ml	1 000 ml	1 000 ml	1 000 ml	3 000 ml	3 000 ml
RCF max.	24 270 x g	24 270 x g	3 509 x g	24 270 x g	30 065 x g	30 065 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
	-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
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
Cover tightening	-	-	-	•	•	•	•	•
User programs	100	100	-	100	100	100	100	100



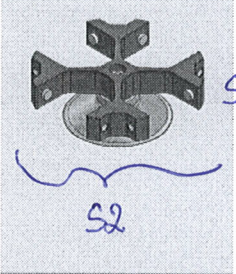
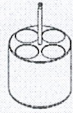
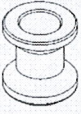
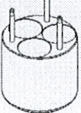
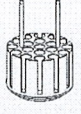
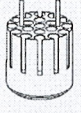
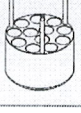
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	WIRNIK / ROTOR 12352 S2 4 x 250 ml RPM max.: 4 800 RCF max.: 4 405 x g TYP / TYPE	Nr kat. / Cat. no 12352 Liczba probówek w wirniku / Number of tubes per rotor
13352 	Pojemnik 250 ml Bucket 250 ml	
S4 14050 	Wkładka redukcyjna 4 x 50 ml Falcon® Round carrier 4 x 50 ml Falcon® tubes	16
14250 	Wkładka redukcyjna na butelkę 250 ml Round carrier with Pad under bottle 250 ml	4
14310 	Wkładka redukcyjna na probówkę 100 ml Round carrier for 100 ml tube	4
14311 	Wkładka redukcyjna na probówki wolnostojące z dnem stożkowym 2 x 50 ml Greiner® Round carrier for skirted conical-bottom tubes 2 x 50 ml Greiner® tubes	8
14312 	Wkładka redukcyjna na szklane probówki okrągłodenne 3 x 50 ml Round carrier for round-bottom glass tubes 3 x 50 ml	12
14313 	Wkładka redukcyjna na 19 probówek 13 x 100 mm Round carrier for 19 tubes 13 x 100 mm	76
14314 	Wkładka redukcyjna na 19 probówek 13 x 75 mm Round carrier for 19 tubes 13 x 75 mm	76
S4 14315 	Wkładka redukcyjna 8 x 15 ml Falcon® Round carrier 8 x 15 ml Falcon® tubes	32
14316 	Wkładka redukcyjna na 15 probówek 16 x 100 mm Round carrier for 15 tubes 16 x 100 mm	60
14318 	Wkładka redukcyjna 26 x 1,6+5 ml S-Monovette® Round carrier 26 x 1,6+5 ml S-Monovette® tubes	104
14319 	Wkładka redukcyjna na probówki wolnostojące z dnem stożkowym 3 x 30 ml Sterilin® lub probówki okrągłodenne 7 x 28/30 ml Nalgene® Round carrier for skirted conical-bottom tubes 3 x 30 ml Sterilin® tubes or round-bottom tubes 7 x 28/30 ml Nalgene® tubes	12/28
14320 	Wkładka redukcyjna na probówki 12 x 15/10 ml Nalgene® Round carrier for 12 x 15/10 ml Nalgene® tubes	48