

M-UNIVERSAL

M-DIAGNOSTIC

M-SCIENCE



PDF



v2



Easier access to the centrifuge chamber made of stainless steel.

#### FEATURES

modern design

low noise level

maintenance-free induction motor

modern software system

large graphic LCD - blanking the screen after a period of inactivity

2 screen modes (simplified and normal)

10 menu languages (PL, EN, ES, IT, PT, DE, RU, FR, SE, CZ)

visual and sound alerts of different notifications

100 user programs

10 acceleration/deceleration curves

speed or RCF adjustment

manual centrifugal radius adjustment (with automatic RCF correction)

time calculation from start key pressing or from reaching preselected speed

ascending or descending time counting

continuous operation mode - HOLD

SHORT time operation mode

changing of parameters during centrifuging

automatic rotor recognition

automatic lid opening

centrifuging parameters recording (USB port) only M-UNIVERSAL

selected functions blocking, password protection

effective ventilation system

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





	S-LINE				M-LINE				
	<b>MPW-54</b>	<b>MPW-55</b>	<b>MPW-56</b>	<b>MPW-150R</b>	<b>M-BASIC</b>	<b>M-UNIVERSAL</b>	<b>M-DIAGNOSTIC</b>	<b>M-SCIENCE</b>	<b>MPW-260</b>
	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	
	<b>MPW-260R</b>	<b>MPW-260RH</b>	<b>MPW-351e</b>	<b>MPW-352</b>	<b>MPW-352R</b>	<b>MPW-352RH</b>	<b>MPW-380</b>	<b>MPW-380R</b>
	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	29 703 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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