

LABORATORY CENTRIFUGE



M-DIAGNOSTIC

N° 102MD

new



MADE IN POLAND

TRADITION SINCE 1948

M-DIAGNOSTIC

is a NEW laboratory centrifuge designated to work in laboratories who work with large number of tubes. Speed needed to make all blood diagnostic tests assures that centrifugation process will be done correctly. Wide range of rotors meets the client expectations.
















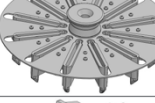

PARAMETER	UNIT	INFORMATION RELATED TO CENTRIFUGES STANDARDS
electromagnetic compatibility		according to EN 61326-2-6:2006
ambient conditions		EN 61010-1 (1.4.1)
set-up site		indoors only
ambient temperature	°C	2 ÷ 40
humidity (maximum relative humidity)		< 80%
excess-voltage category		II EN 61010-1
pollution degree		2 EN 61010-1
safety area	mm	300

FEATURE	UNIT	FEATURES
time setting (max)	h:min:sec	99:59:59
time setting (min)	h:min:sec	00:00:01
time setting (step)	h:min:sec	00:00:01
continuous operation mode (HOLD)		+
short cycle mode (SHORT)		+
temperature control		ventilated
number of rotors		15
number of user programs		100
number of linear acceleration curves		10
number of linear deceleration curves		10
possibility of changing parameters during centrifuging		+
setting centrifuging radius		+
setting sample density		+
display type		graphic LCD
menu languages		PL, EN, ES, IT, PT, DE, RU, SE, FR, CZ
switching between simplified and basic screen		+
screensaver		+
password protection (protection of demand function possible)		+
visual and sound alerts of different notifications		+
RPM/RCF conversion (speed or RCF adjustment)		+
RPM and RCF values visible simultaneously		+
automatic lid opening		+
automatic rotor identification		+
start delay function		+
time counting: from start key pressing or from reaching preselected speed		+
time counting: ascending/descending		+
USB (MPW Editor 2)		-

PARAMETER	UNIT	TECHNICAL PARAMETERS
capacity (max)		500ml / 12 gel cards/4 CYTO inserts
RPM (max)	min ⁻¹	6 000
RPM (min)	min ⁻¹	90
RPM (step)	min ⁻¹	1
RCF (max)	x g	4 830
height	mm	300
height when lid is open	mm	570
width	mm	367
depth	mm	455
power supply 230V/50Hz-60Hz		+
power supply 100V,110V,120V,127V /50Hz-60Hz		+
weight [230V/120V]	kg	22/23
noise level	dBA	≤60dBA

FEATURE	SAFETY FEATURES
unbalance sensor	+
lid lock during centrifugation	+
emergency lid opening	+
induction motor	+
motor thermal protection	+
stainless steel centrifuging chamber	+
compliant with standards	EN-61010-1, EN-61010-2-020, EN-61010-2-101

M-DIAGNOSTIC

CAT. NO.	RPM	RCF	ANGLE	MAX. CAPACITY	
11501	4 500	3 011	30	30x15/10ml	
11720	5 000	3 634	45	4x60ml	
11740	5 500	4 058	30	12x15/10ml	
11741	6 000	4 226	30	8x15/10ml	
11742	6 000	4 830	45	4x30/25ml	
11743	5 500	4 058	30	12x30/25ml	
11744	4 500	2 830	30	10x50ml	
11745	5 000	3 354	30	24x15/10ml	
11746	6 000	4 427	30	6x50ml	
12183	4 000	2 486	90	4x100ml	
12193	4 000	2 504	90	8x15/10ml	
12218	3 000	916	90	2 x1 MTP (standard)	
12232	4 000	2 361	90	4x70ml	
12270	1 235	130	90	12 gel cards	
12452	2 500	769	90	4x2,2ml CYTO inserts	



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