



Technical Data	M 21	M 22	M 23
Speed range [1/min]	60 – 1600	60 – 1600	60 – 1600
Temperature range [°C]	RT(+5°C) - 350	RT(+5°C) - 380	RT(+5°C) - 500
Heating power [W]	500	500	600
Heater plate diameter / dimensions [mm]	○ 130	○ 140	□ 135 x 135
Heater plate	Stainless steel	Eloxal	Ceran®
Temperature control accuracy [°C]	± 1	± 1	± 1
Stirring quantity, max. (H2O) [l]	10	10	10
Safety circuits	1	1	1
External probe connection	PT100 KTA	PT100 KTA	PT100 KTA
PC interface	RS485	RS485	RS485
Power supply [V]	See: order information	See: order information	See: order information
Weight [kg]	2.6	2.6	2.6
Dimensions [WxHxD mm]	145 x 110 x 210	145 x 110 x 210	145 x 110 x 210
Protection class according to DIN EN 60529	IP32	IP32	IP32

Order Information	Part Number		
230 VAC / 50Hz, EU plug (Type F)	60361-0000	60362-0000	60363-0000
115 VAC / 60Hz, USA plug (Type B)	60361-0001	60362-0001	60363-0001



Accessories	Part Number	Description
PT100	60278-0000	Temperature probe, diameter: 4 mm, sensor length: 240 mm
Probe support rod	60663-0000	Diameter: 8 mm, length: 350 mm
Probe clamp	8B005624	Stainless steel probe clamp
Clamp holder	60668-0000	Holder rod for probe clamp
RS485-RS232 adapter	61703-0000	Adapter for connection to RS232 PC interface
RS232 extension cable	30275-0051	RS 232 extension cable 1.8 m
USB to RS232 adapter	30244-0001	USB adapter for connection to PC
Software	Upon request	Control software for magnetic stirrers