



Technical Data	MCS 77	MCS 78	M 26G2
Speed range [1/min]	60 – 1600	60 – 1600	60 – 1600
Temperature range [°C]	RT(+5°C) - 330	RT(+5°C) - 440	RT(+5°C) - 360
Heating power [W]	500	600	500
Heater plate diameter [mm]	○ 140	○ 130	○ 140
Heater plate	Eloxal	Ceran®	Eloxal
Temperature control accuracy [°C]	± 0,2 (with probe)	± 0,2 (with probe)	± 0,2 (with probe)
Stirring quantity, max. (H2O) [l]	10	10	10
Safety circuits	1	1	2
External probe connection	PT100 KTA	PT100 KTA	PT100 PT100 Duplex KTA
PC interface	RS485	RS485	RS485
Power supply [V]	See: order information	See: order information	See: order information
Weight [kg]	3.9	3.9	2.6
Dimensions [WxHxD mm]	180 x 115 x 250	180 x 115 x 250	145 x 110 x 220
Protection class according to DIN EN 60529	IP32	IP32	IP32

Order Information	Part Number		
230 VAC / 50Hz, EU plug (Type F)	60276-0050	60277-0050	60279-0000
115 VAC / 60Hz, USA plug (Type B)	60276-0051	60277-0051	60279-0001



Accessories	Part Number	Description
PT100	60278-0000	Temperature probe, diameter: 4 mm, sensor length: 240 mm
PT100 Duplex	60673-0000	Duplex 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	61703-0050	Adapter for connection to RS232 PC interface (MCS)
RS485-RS232 adapter	61703-0000	Adapter for connection to RS232 PC interface (M26G2)
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 stirrer