

OVERVIEW: POLARIMETERS, ACCESSORIES AND CONSUMABLES

ORDER NUMBER	POLARIMETERS
P8000	Digital polarimeter without temperature control and with a measurement accuracy of up to $\pm 0.003^\circ$
P8100	Digital polarimeter without temperature control and with a measurement accuracy of up to $\pm 0.002^\circ$
P8000-T	Digital polarimeter with circulating thermostat (PT31) temperature control, measurement accuracy of up to $\pm 0.003^\circ$
P8100-T	Digital polarimeter with circulating thermostat (PT31) temperature control, measurement accuracy of up to $\pm 0.002^\circ$
P8000-T80	Digital polarimeter with circulating thermostat (PT80) temperature control, measurement accuracy of up to $\pm 0.003^\circ$
P8100-T80	Digital polarimeter with circulating thermostat (PT80) temperature control, measurement accuracy of up to $\pm 0.002^\circ$
P8000-TF	Digital polarimeter with circulating thermostat temp. control, flow-through function, measurement accuracy of up to $\pm 0.003^\circ$
P8100-TF	Digital polarimeter with circulating thermostat temp. control, flow-through function, measurement accuracy of up to $\pm 0.002^\circ$
P8000-P	Digital polarimeter with Peltier temperature control and a measurement accuracy of up to $\pm 0.003^\circ$
P8100-P	Digital polarimeter with Peltier temperature control and a measurement accuracy of up to $\pm 0.002^\circ$
P3000	Digital polarimeter without temperature control and with a measurement accuracy of up to $\pm 0.01^\circ$
P1000-LED	Analogue polarimeter with a reading accuracy of up to 0.05°

ORDER NUMBER	GLASS MEASUREMENT TUBES
PRG-100	Glass tube, 100 mm, 8 ml
PRG-200	Glass tube, 200 mm, 15 ml
PRG-50-E	Glass tube with filling funnel, 50 mm, 3 ml
PRG-100-E	Glass tube with filling funnel, 100 mm, 6 ml
PRG-200-E	Glass tube with filling funnel, 200 mm, 12 ml
PRG-100-ET	Glass tube with stainless steel jacket and filling funnel, temperature-controlled, 100 mm, < 4 ml
PRG-200-ET	Glass tube with stainless steel jacket and filling funnel, temperature-controlled, 200 mm, < 8 ml
PRG-100-EPT	Glass tube with stainless steel jacket, inlet & outlet, integrat. Peltier temp. control and temperature measurement, 100 mm, 8 ml
PRG-50-M	Micro glass tube, 50 mm, 0.55 ml
PRG-100-M	Micro glass tube, 100 mm, 1.1 ml
PRG-50-MT	Micro glass tube, temperature-controlled, 50 mm, 0.4 ml
PRG-100-D	Flow-through glass tube, 100 mm, 8.7 ml
PRG-100-DT	Flow-through micro glass tube, temperature-controlled, 100 mm, 0.7 ml

ORDER NUMBER	STAINLESS STEEL MEASUREMENT TUBES
PRM-200-ET	Stainless steel tube with filling funnel, temperature-controlled, 200 mm, 17 ml
PRM-100-D	Stainless steel flow-through tube with filling funnel and overflow pipe, 100 mm, 12 ml
PRM-200-D	Stainless steel flow-through tube with filling funnel and overflow pipe, 200 mm, 17 ml
PRM-100-DT	Stainless steel flow-through tube with filling funnel and overflow pipe, temperature-controlled, 100 mm, 12 ml
PRM-200-DT	Stainless steel flow-through tube with filling funnel and overflow pipe, temperature-controlled, 200 mm, 17 ml
PRM-100-DTT	Stainless steel flow-through tube with filling funnel and overflow pipe, temperature-controlled, with temperature probe, 100 mm, 12 ml
PRM-200-DTT	Stainless steel flow-through tube with filling funnel and overflow pipe, temperature-controlled, with temperature probe, 200 mm, 17 ml
PRM-50-SD	Stainless steel flow-through tube with hose connections, 50 mm, 10 ml
PRM-100-SD	Stainless steel flow-through tube with hose connections, 100 mm, 12 ml
PRM-200-SD	Stainless steel flow-through tube with hose connections, 200 mm, 17 ml
PRM-10-SDM	Stainless steel flow-through micro tube with hose connections, 10 mm, 1.5 ml
PRM-50-SDM	Stainless steel flow-through micro tube with hose connections, 50 mm, 1 ml
PRM-100-SDM	Stainless steel flow-through micro tube with hose connections, 100 mm, 0.5 ml
PRM-100-SDT	Stainless steel flow-through tube with hose connections, temperature-controlled, 100 mm, 12 ml
PRM-200-SDT	Stainless steel flow-through tube with hose connections, temperature-controlled, 200 mm, 17 ml
PRM-25-SDTM	Stainless steel flow-through micro tube with hose connections, temperature-controlled, 25 mm, 0.5 ml
PRM-50-SDTM	Stainless steel flow-through micro tube with hose connections, temperature-controlled, 50 mm, 1 ml
PRM-100-SDTM	Stainless steel flow-through micro tube with Luer connections, temperature-controlled, 100 mm, 0.5 ml
PRM-200-SDTM	Stainless steel flow-through micro tube with Luer connections, temperature-controlled, 200 mm, 2.5 ml
PRM-100-SDTT	Stainless steel flow-through tube with hose connections, temperature-controlled, with temperature probe, 100 mm, 12 ml
PRM-200-SDTT	Stainless steel flow-through tube with hose connections, temperature-controlled, with temperature probe, 200 mm, 17 ml

E = with filling funnel; **ET** = with filling funnel, temperature-controlled
EPT = with integrated Peltier temperature control and temperature measurement
M = micro tube; **MT** = micro tube, temperature-controlled
D = flow-through tube with filling funnel
DT = flow-through tube with filling funnel, temperature-controlled
DTT = flow-through tube with filling funnel, temperature-controlled with temperature probe

SD = flow-through tube with hose connections
SDM = flow-through micro tube with hose connections
SDT = flow-through tube with hose connections, temperature-controlled
SDTM = flow-through micro tube with hose connections, temperature-controlled
SDTT = flow-through tube with hose connections, temperature-controlled with temperature probe

ORDER NUMBER	QUARTZ CONTROL PLATES
PQE+17	Factory-certified economy quartz control plate for P3000 (to a limited extent P8000 series); accuracy: $\pm 0.005^\circ$, angle of rotation: $+17^\circ (\pm 1^\circ)$, $+50^\circ \text{Z} (\pm 1^\circ \text{Z})$ at 20°C
PQE+34	Factory-certified economy quartz control plate for P3000 (to a limited extent P8000 series); accuracy: $\pm 0.005^\circ$, angle of rotation: $+34^\circ (\pm 1^\circ)$, $+99^\circ \text{Z} (\pm 1^\circ \text{Z})$ at 20°C
PQE-17	Factory-certified economy quartz control plate for P3000 (to a limited extent P8000 series); accuracy: $\pm 0.005^\circ$, angle of rotation: $-17^\circ (\pm 1^\circ)$, $-50^\circ \text{Z} (\pm 1^\circ \text{Z})$ at 20°C
PQE-34	Factory-certified economy quartz control plate for P3000 (to a limited extent P8000 series); accuracy: $\pm 0.005^\circ$, angle of rotation: $-34^\circ (\pm 1^\circ)$, $-99^\circ \text{Z} (\pm 1^\circ \text{Z})$ at 20°C
PQP+17	PTB-certified premium quartz control plate for P8000 series and P3000; accuracy: $\pm 0.001^\circ$, angle of rotation: $+17^\circ (\pm 1^\circ)$, $+50^\circ \text{Z} (\pm 1^\circ \text{Z})$ at 20°C
PQP+34	PTB-certified premium quartz control plate for P8000 series and P3000; accuracy: $\pm 0.001^\circ$, angle of rotation: $+34^\circ (\pm 1^\circ)$, $+99^\circ \text{Z} (\pm 1^\circ \text{Z})$ at 20°C
PQP-17	PTB-certified premium quartz control plate for P8000 series and P3000; accuracy: $\pm 0.001^\circ$, angle of rotation: $-17^\circ (\pm 1^\circ)$, $-50^\circ \text{Z} (\pm 1^\circ \text{Z})$ at 20°C
PQP-34	PTB-certified premium quartz control plate for P8000 series and P3000; accuracy: $\pm 0.001^\circ$, angle of rotation: $-34^\circ (\pm 1^\circ)$, $-99^\circ \text{Z} (\pm 1^\circ \text{Z})$ at 20°C

ORDER NUMBER	ACCESSORIES AND CONSUMABLES
PT80	Circulating thermostat; adjustment range: $5\text{--}80^\circ \text{C}$; interface: RS-232; power supply: 100–240 V, 50/60 Hz, 60 W; dimensions (w x h x d): 170 mm x 225 mm x 244 mm
PT31	Circulating thermostat; adjustment range: $8\text{--}35^\circ \text{C}$; interface: RS-232; power supply: 100–240 V, 50/60 Hz, 60 W; dimensions (w x h x d): 108 mm x 199 mm x 145 mm
PT31-DECKEL	Cover for circulating thermostat PT31
PT31-NETZTEIL	Mains adaptor for circulating thermostat PT31 with EU connector
P8001	Set for the connection of circulating thermostat PT31 to polarimeter P8000-T/-TF, consisting of: 2 silicone tubes (300 mm); 2 tube connections, straight
P8002	Set for the connection of measurement tubes (old version), consisting of: 2 silicone tubes (250 mm); 2 tube connections, straight
P8003	Set for the connection of measurement tubes (new version), consisting of: 2 silicone tubes (100 mm); 2 tube connections, angled
PRT-E	Temperature probe made of stainless steel with sensor Pt100
PRT-T	Temperature probe made of stainless steel, PTFE-coated, with sensor Pt100
PRT-P	Adaptor plug for the connection of temperature probe PRT-E/PRT-T to polarimeter P8000-P/P8100-P
DS7009	Luer syringe, 2 ml, 10 pieces
DS7010	Luer syringe, 10 ml, 10 pieces
DS7019	PE waste container with lid, 600 ml
DS7060	Drying unit with 3/2-way valve
DS7070	Peristaltic pump
DS7071	Tube set for peristaltic pump DS7070, consisting of: TPE pump tube (105 mm), 5 pieces; PTFE tube connection UNF, 2 pieces
DS7072	Tube set for peristaltic pump DS7070, consisting of: TPE pump tube (105 mm), 5 pieces; PTFE tube connection (olive), 2 pieces
AS80	Autosampler for 18 or 36 samples, including: sample plate 18x 50 ml (42 mm x 43 mm) or 36x 30 ml (28 mm x 65 mm) set polypropylene vials (50 ml) or glass vials (30 ml); other vials on request; PTFE connecting tube
AS90	Autosampler for 53 or 89 samples, including: sample plate 53x 16 ml (22 mm x 55 mm) or 89x 6 ml (16 mm x 55 mm) set polypropylene vials (16 or 6 ml); other vials on request; PTFE connecting tube
AS80-T18	Sample plate 18x 50 ml (42 mm x 43 mm)
AS80-T36	Sample plate 36x 30 ml (28 mm x 65 mm)
AS90-T53	Sample plate 53x 16 ml (22 mm x 55 mm)
AS90-T89	Sample plate 89x 6 ml (16 mm x 55 mm)
BC876	Barcode scanner
KB876DE	Mini keyboard with German layout
KB876EN	Mini keyboard with English layout
CBM910	Drucker sowie umfangreiches Drucker-Zubehör
KB876F	Protective cover for mini keyboard KB876DE/KB876EN