

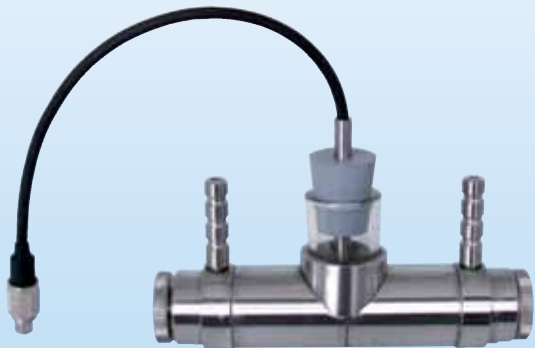
Polarimeter Accessories

Polarimeter tubes made of glass

PRG-100-ETT and PRG-200-ETT:
Glass and metal polarimeter tubes
Temperature-controlled glass/metal tubes with funnel and temperature sensor.
The PRG-100/200-ETT is a highly robust, multi-purpose polarimeter tube. The glass interior makes it acid-proof, which is very important in the pharmaceutical industry. The outside metal housing makes it unbreakable. Verifiable homogeneous sample temperature along the entire length is afforded by the outward-facing inlets. The PT-100 temperature sensor is positioned directly in the sample, and can be Teflon-coated on request. The tube can be opened at both ends for cleaning.

Article No	Length in mm	Volume in ml (approx.)
PRG-100-ETT	100	6.00
PRG-200-ETT	200	12.00

The temperature sensor is also available with acid-resistant Teflon coating!



Micro glass tube for small sample volumes without temperature control

Article No	Length in mm	Volume in ml (approx.)
PRG-50-M	50	0.55
PRG-100-M	100	1.10



Glass tube with bubble trap for single measurements without temperature control

Article No	Length in mm	Volume in ml (approx.)
PRG-100	100	8.00
PRG-200	200	15.00



Glass tube with funnel without temperature control

Article No	Length in mm	Volume in ml (approx.)
PRG-50-E	50	3.00
PRG-100-E	100	6.00
PRG-200-E	200	12.00



Custom-made product: If this selection of polarimeter tubes and quartz plates does not meet your requirements, please do not hesitate to contact us!

PRG-100-EPT:
Electronic Peltier temperature control for the P8000-PT
Glass tube with integrated Peltier temperature control
The PRG-100-EPT is a multi-purpose polarimeter tube with autonomous temperature control. The built-in Peltier elements provide automatic temperature control without a water connection. This enables simple and highly precise temperature monitoring between 10 °C and 40 °C. The glass interior makes it acid-proof, which is very important in the pharmaceutical industry. The outside metal housing makes it unbreakable. Verifiable homogeneous sample temperature along the entire length is afforded by the good insulation and positioning of the Peltier elements. The PRG-100-EPT is designed especially for the P8000-PT polarimeter, and works only with that model.

Article No	Length in mm	Volume in ml (approx.)
PRG-100-EPT	100	8.00



Polarimeter tubes made of stainless steel

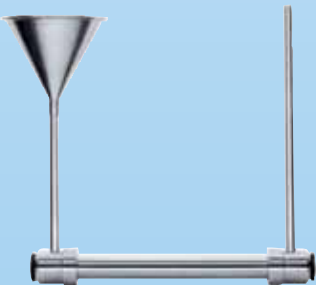
Stainless steel micro flow-through tube with hose connectors without temperature control

Article No	Length in mm	Volume in ml (approx.)
PRM-10-SDM	10	1.50



Stainless steel flow-through tube with funnel and overflow pipe without temperature control

Article No	Length in mm	Volume in ml (approx.)
PRM-100-D	100	12.00
PRM-200-D	200	17.00



Stainless steel flow-through tube with funnel, overflow pipe and temperature control

Article No	Length in mm	Volume in ml (approx.)
PRM-100-DT	100	12.00
PRM-200-DT	200	17.00



Stainless steel flow-through tube with hose connectors without temperature control

Article No	Length in mm	Volume in ml (approx.)
PRM-50-SD	50	10.00
PRM-100-SD	100	12.00
PRM-200-SD	200	17.00

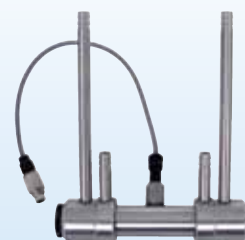


Stainless steel flow-through tube with hose connectors and temperature control

Article No	Length in mm	Volume in ml (approx.)
PRM-100-SDT	100	12.00
PRM-200-SDT	200	17.00

Stainless steel flow-through tube with hose connectors, temperature sensor and temperature control

Article No	Length in mm	Volume in ml (approx.)
PRM-100-SDTT	100	12.00
PRM-200-SDTT	200	17.00



Quartz Control Plates

Economy quartz control plates with manufacturer's certification traceable to official PTB certificate	
PQE+17	+17° (+/- 1°), +50 °Z (+/- 1 °Z)
PQE+34	+34° (+/- 1°), +99 °Z (+/- 1 °Z)
PQE -17	-17° (+/- 1°), -50 °Z (+/- 1 °Z)
PQE -34	-34° (+/- 1°), -99 °Z (+/- 1 °Z)

Premium quartz control plates with manufacturer's certification traceable to official PTB certificate (individual PTB certificate available upon request)	
PQP+8	+8° (+/- 1°), +25 °Z (+/- 1 °Z)
PQP+17	+17° (+/- 1°), +50 °Z (+/- 1 °Z)
PQP+26	+26° (+/- 1°), +75 °Z (+/- 1 °Z)
PQP+33	+33° (+/- 1°), +95 °Z (+/- 1 °Z)
PQP+34	+34° (+/- 1°), +99 °Z (+/- 1 °Z)
PQP-10	-10° (+/- 1°), -30 °Z (+/- 1 °Z)

Glass Cover Plate

P1000-150

Glass cover plate for polarimeter tube package of 2 pieces



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