



Rheology Solutions

Rheology Solutions is the sole Australian distributor of this product range and we welcome the opportunity of discussing your application requirements.

*We hope the information you are seeking is contained within this file.
If you have any questions, or require further information please contact us.
We look forward to being of further service.*

Regards from the Team at Rheology Solutions.

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Accessories for HAAKE RheoStress 1, HAAKE RotoVisco 1



Order-No	Type	Description	
Accessories for series 1 rheometers			
222-1472		Display and control unit	
092-5005	OS1/RV1	Software to load measurement and data evaluation jobs using display and control unit (222-1472) for HAAKE RotoVisco 1	
092-5008	OS1/RS1	Software to load measurement and data evaluation jobs using display and control unit (222-1472) for HAAKE RheoStress 1	
098-5042	CD	HAAKE RheoWin 3 CD with documentation	
222-1492	Hose connector	Hose connector-set (12, 10mm, M16X1, quick)	
222-1791		Metal armored Viton hoses (2pcs.) up to 150°C with connections made of stainless steel (2 pcs. 006-0748 req. C819)	
006-0748		Adapter (stainless steel) from R1/4" to M16x1	
222-1667		Filter (extern) for temperature control unit	
222-1394	Ring	Protection ring out of glass, H=23mm (2pcs.)	
222-1385	Pt100	Pt100 cable for the external control of circulator (DC50, F6, Phönix)	
222-1509		Solvent trap out of aluminium for cylinder series 1 (Z10, Z20, Z31, Z34, Z38, Z41, DG43)	
222-1593		Solvent trap out of aluminium for cylinder Z43 (disposable) for series 1	
222-1515		Sample hood against heat loss and solvent evaporation out of teflon with nitrogen-inlet (up to 240°C)	
222-1516		Transparent sample hood against heat loss and solvent evaporation for cone/plate geometry out of polycarbonate (max. 100°C)	
003-0139		Temperature measuring instrument (Testo), temperature sensor 003-0142 or 799-3094 req.	
003-0142		Temperature sensor (Testo), requires temperature controller 003-0139	
799-3094		Temperature sensor (Testo), requires temperature controller 003-0139, with silicon sample	
222-1513		Air pressure switch to control TCE/PC for series 1	
222-1720		Ring for Peltier-temperature control unit for RSXXX and MARS as well as plate / cone temperature control units series 1	
222-1776		Sample loading tool for all plate / cone measuring geometries with mold for diameter adaptation incl. disposable steel strips (50 pcs.)	
222-1805		Steel strips for sample loading tool (50 pcs.)	
222-1777		Sample trimming tool for plate / cone measuring geometries	

Order-No	Type	Description
Air supply for air bearing rheometer		
222-1211	FU	Standard filter unit for RS
222-1214		Exchange filter insert (fine)
222-1213		Exchange filter insert (activated carbon)
222-1434	Carat	Air compressor Carat (230V/50Hz) with dryer, filter unit and precision pressure controller
222-1435	Carat	Air compressor Carat (115V/60Hz) with dryer, filter unit and precision pressure controller
222-1567		Preliminary filter for compressor Carat
222-1666		Precision pressure controller for compressor Carat
222-1411		Air dryer for air bearing systems
222-1508		Dryer pellets for compressor Carat



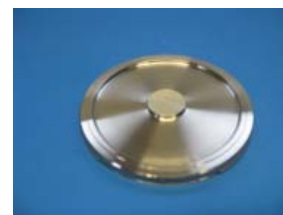
Heat exchanger for Peltier temperature control unit TCP/P for series 1		
222-1529	HX1P	Heat exchanger HX1 P for Peltier temperature control unit (230V/50Hz)
222-1672	HX1P/US	Heat exchanger HX1P (120V/60Hz) for Peltier temperature control unit
222-1511	HX1A	Heat exchanger HX1 A for Peltier temperature control unit (230V/50-60Hz)
222-1512	HX1A	Heat exchanger HX1 A for Peltier temperature control unit (115V/60Hz)

Software for series 1		
098-5045	TTS	TTS tool for HAAKE RheoWin 3
098-5046	Spectra	Spectra tool for HAAKE RheoWin 3
098-5047	MWD	MWD tool for HAAKE RheoWin 3
098-5044	Part 11	CFR Part 11 tool for HAAKE RheoWin 3 for rheometers (models series 1, RSXXX and MARS)

Measuring geometries: plate-cone and plate-plate up to 200°C		
222-1550	MPC60	Measuring plate cover MPC60, D=60mm for series 1, RSXXX and MARS (Peltier)
222-1271	PP60	Plate PP60, D=60mm, low inertia for RV/RS
222-1275	C60/4	Cone C60/4°, D=60mm, low inertia for RV/RS
222-1274	C60/2	Cone C60/2°, D=60mm, low inertia for RV/RS
222-1273	C60/1	Cone C60/1°, D=60mm, low inertia for RV/RS
222-1272	C60/0.5	Cone C60/0.5°, D=60mm, low inertia for RV/RS
222-1549	MPC35	Measuring plate cover MPC35, D=35mm for series 1, RSXXX and MARS (Peltier)
222-1266	PP35	Plate PP35, D=35mm, low inertia for RV/RS
222-1270	C35/4	Cone C35/4°, D=35mm, low inertia for RV/RS
222-1269	C35/2	Cone C35/2°, D=35mm, low inertia for RV/RS
222-1268	C35/1	Cone C35/1°, D=35mm, low inertia for RV/RS
222-1267	C35/0.5	Cone C35/0.5°, D=35mm, low inertia for RV/RS
222-1548	MPC20	Measuring plate cover MPC20, D=20mm for series 1, RSXXX and MARS (Peltier)
222-0586	PP20	Plate PP20, D=20mm, low inertia for RV/RS
222-1254	C20/2	Cone C20/2°, D=20mm, low inertia for RV/RS
222-0589	C20/1	Cone C20/1°, D=20mm, low inertia for RV/RS
222-1253	C20/0.5	Cone C20/0.5°, D=20mm, low inertia for RV/RS
222-1514	C20/0.3	Cone C20/0.3°, D=20mm, low inertia for RV/RS



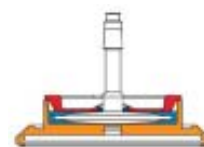
Measuring geometries: plate-plate (serrated)		
222-1555	MPC60S	Measuring plate cover MPC60S, D=60mm, serrated for series 1, RSXXX and MARS (Peltier)
222-1225	PP60S	Plate PP60S, D=60mm, serrated for RV/RS
222-1554	MPC35S	Measuring plate cover MPC35S, D=35mm, serrated for series 1, RSXXX and MARS (Peltier)
222-1223	PP35S	Plate PP35S, D=35mm, serrated for RV/RS
222-1553	MPC20S	Measuring plate cover MPC20S, D=20mm, serrated for series 1, RSXXX and MARS (Peltier)
222-1222	PP20S	Plate PP20S, D=20mm, serrated for RV/RS
222-1370	HPP20S	Plate HPP20S, D=20mm, serrated, with ceramic shaft for RV/RS



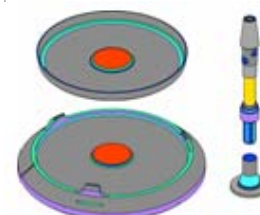
Order-No	Type	Description
Measuring geometries: plate-cone and plate-plate up to 500°C		
222-0603	C60/4H	Cone C60/4°H, D=60mm, with ceramic shaft for RV/RS
222-1264	C60/2H	Cone C60/2°H, D=60mm, with ceramic shaft for RV/RS
222-0602	C60/1H	Cone C60/1°H, D=60mm, with ceramic shaft for RV/RS
222-0601	C35/4H	Cone C35/4°H, D=35mm, with ceramic shaft for RV/RS
222-1262	C35/2H	Cone C35/2°H, D=35mm, with ceramic shaft for RV/RS
222-0600	C35/1H	Cone C35/1°H, D=35mm, with ceramic shaft for RV/RS
222-0598	C20/1H	Cone C20/1°H, D=20mm, with ceramic shaft for RV/RS
222-1409	C20/1H TS	Cone C20/1°H TS, D=20mm, with ceramic shaft and thermo shield for RV/RS
222-0597	PP60H	Plate PP60H, D=60mm, with ceramic shaft for RV/RS
222-0596	PP35H	Plate PP35H, D=35mm, with ceramic shaft for RV/RS
222-0595	PP20H	Plate PP20H, D=20mm, with ceramic shaft for RV/RS
222-1408	PP20H TS	Plate PP20H TS, D=20mm, with ceramic shaft and thermo shield for RV/RS
222-1789		Ring rotor with 35 mm outer diameter with ceramic shaft for RV/RS



Measuring geometries: double		
222-1546	MPC/DC60	Measuring plate cover MPC/DC60 (double cone) D=60mm, stainless steel for series 1, RSXXX und MARS (Peltier)
222-1229	DC60/2	Double cone DC60/2°, D=60mm, low inertia with cover for RV/RS
222-1328	DC60/1	Double cone DC60/1°, D=60mm, low inertia with cover for RV/RS



Measuring geometries: plate-plate (disposable)		
222-1375		Holder for disposable plate PP-E, with ceramic shaft for RV/RS
222-1551	MPC/MP20-E	Measuring plate cover as holder for disposable measuring plate MP20-E for series 1, RSXXX and MARS (Peltier)
222-1295	PP20E	Disposable plate (upper geometry) PP20E (100pcs.) made of aluminium for RV/RS
222-1314	MP20E	Disposable measuring plate (lower measuring geometry) MP20-E (100pcs.) made of aluminium for RV/RS
222-1552	MPC/MP60-E	Measuring plate cover as holder for disposable measuring plate MP60-E for series 1, RSXXX and MARS (Peltier)
222-1238	PP60E	Disposable plate (upper geometry) PP60-E (100pcs.) made of aluminium for RV/RS
222-1234	MP60E	Disposable plate (lower geometry) MP60-E (100pcs.) made of aluminium for RV/RS



UV curing cell		
222-1375		Holder for disposable plate PP-E, with ceramic shaft for RV/RS
222-1295	PP20E	Disposable plate (upper geometry) PP20E (100pcs.) made of aluminium for RV/RS
222-1535	UV	UV curing cell for cone/plate measuring geometry for series 1, RSXXX and MARS (Peltier), without UV light source



Liquid temperature control unit for cylinder TCL/Z for series 1		
222-1639		Lever for cylinder series 1
222-1561	MP61	Measuring plate insert MP61 (high) for TCL/Z for series 1



Measuring geometries: cylinder, double gap		
222-1489	DG43	Cup DG43 DIN 53544 for series 1
222-1559	DG43	Rotor DG43 DIN 53544, low inertia for RV/RS
222-1293		Gasket for cup DG41/DG43, Viton (10 pcs.)



Order-No	Type	Description
Measuring geometries: cylinder to DIN 53019/ISO 3219		
222-1498	Z34DIN	Cup Z34 DIN 53019/ISO 3219 for series 1
222-1499	Z34DIN	Rotor Z34 DIN 53019/ISO 3219, low inertia for series 1
222-1290		Gasket for cup Z34/40/43, Viton (10 pcs.)
222-1487	Z20DIN	Cup Z20 DIN 53019/ISO 3219 for series 1
222-1458	Z20DIN	Rotor Z20 DIN 53019/ISO 3219, low inertia for RV/RS
222-1291		Gasket for cup Z20, HS28 Viton (10pcs.)
222-1497	Z10DIN	Cup Z10 DIN 53019/ISO 3219 for series 1
222-0621	Z10DIN	Rotor Z10 DIN 53019/ISO 3219, low inertia for RV/RS
222-1500		Gaskets for cup Z10 (10pcs.), Viton for series 1



Measuring geometries: cylinder		
222-1488	Z43	Cup Z43 for rotor Z31, Z38, Z41 for series 1
222-1459	Z41	Rotor Z41, low inertia for RV/RS
222-1460	Z38	Rotor Z38, low inertia for RV/RS
222-1461	Z31	Rotor Z31, low inertia for RV/RS
222-1290		Gasket for cup Z34/40/43, Viton (10 pcs.)
222-1501	Z43S	Cup Z43S, serrated for series 1
222-1462	Z38S	Rotor Z38S, serrated for RV/RS
222-1290		Gasket for cup Z34/40/43, Viton (10 pcs.)

Measuring geometries: cylinder to DIN 53019/ISO 3219 (disposable)		
222-1562		Holder for disposable cup (222-0516) for series 1
222-0516	MVE	Disposable cups MV-E (100pcs.) made of aluminium
222-1457	Z40DIN	Rotor Z40 DIN 53019/ISO 3219, low inertia for RV/RS
222-1593		Solvent trap out of aluminium for cylinder Z43 (disposable) for series 1



Measuring systems: cylinder (high shear)		
222-1496	HS cup	Cup high shear for series 1
222-1291		Gasket for cup Z20, HS28 Viton (10pcs.)
222-1696	HS25K-h	Rotor HS25-K hardened, 25µm gap, with cardan joint for RV/RS
222-1697	HS100K-h	Rotor HS100-K hardened, 100µm gap, with cardan joint for RV/RS
222-1430	HS400K	Rotor HS400-K, 400µm gap, with cardan joint for RV/RS



Measuring systems: vane rotors		
222-1488	Z43	Cup Z43 for rotor Z31, Z38, Z41 for series 1
222-1276		Adapter coupling with bore 6mm for RV/RS
222-1324	FL40	Vane rotor FL40 (D=40mm) for RV/RS
222-1325	FL22	Vane rotor FL22 (D=22mm) for RV/RS
222-1326	FL16	Vane rotor FL16 (D=16mm) for RV/RS
222-1626	RPIN	Rotor with variable number of laterally mounted pins (adapter 222-1276 is req.)
222-1599	FL2B	Propeller shaped rotor with 2 blades for RV/RS, adapter is not necessary



Accessories for SHRP temperature control unit		
222-1355	PP25H	Plate PP25H, D=25mm, with ceramic shaft for RV/RS
222-1356	PP8H	Plate PP8H, D=8mm, with ceramic shaft for RV/RS
222-1371		SHRP bitumen sample preparation tool

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