

S6-FB - Viscosity Control System, Falling body measurement principle Spare parts overview / Measuring Station and controller

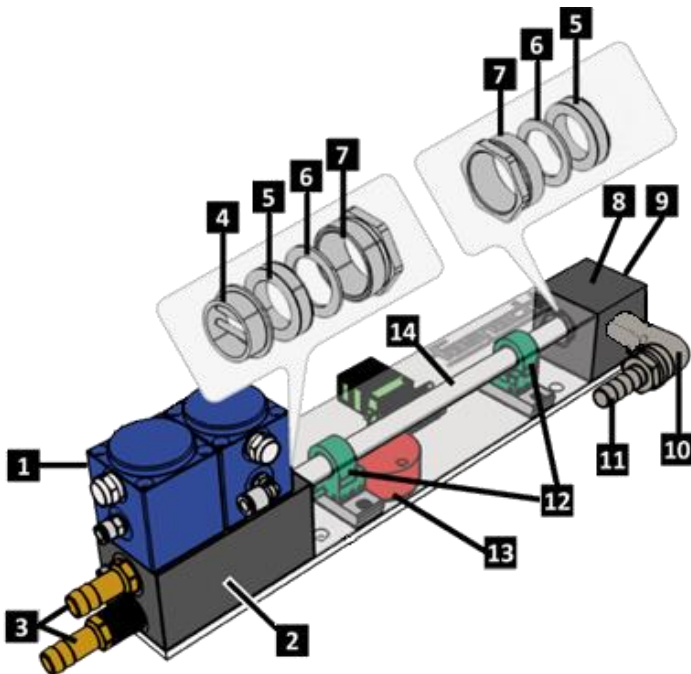


Figure: Viscometer FAS-FB5020, Falling body measuring unit

- Z5020A - Version **without** temperature measurement
- Z5020B - Version **with** temperature measurement



Figure: Control unit PentaSmart, FAS-PS5000

- Z5000E - Standard version
- Z5000F - PLC integration version

No.	Part number	Description	Remark
1	1.1.55	Steering valve, NC	
n/a	1.1.58.3	Maintenance set for steering valves	Incl. diaphragms, springs and sealing rings
2	1.1.99	Valve block incl. valves and fittings, stainless steel	Compatible with Z5020A
	1.1.99.1	Valve block incl. valves and fittings, stainless steel	Compatible with Z5020B
3	1.1.36.2	Hose nozzle 1/2", stainless steel, G1/4"	Torque: 20Nm
4	1.1.12.1	Insert sieve, stainless steel	
5	1.1.11	Measuring tube seal, PTFE	
6	1.1.14.1	Pressure disc, stainless steel	
7	1.1.13	Pressure screw, brass nickel plated	Torque: 20Nm
8	1.1.34.5	Brake housing, 1/2", stainless steel	
9	1.1.08.1 / 1.1.09	Dropping body brake nut, stainless steel + Flat seal	Torque: 25Nm
10	1.3.19.1	Pipe elbow 1/2", stainless steel	
11	2.1.16	Hose nozzle 1/2", stainless steel, R1/2"	
12	1.1.30	Inductive ring sensor, ATEX	
13	3.1.50	Transmitter, PT100, ATEX	Compatible with Z5020B only
14	1.1.10	Precision measuring tube, glass	
	1.1.20.1	Precision measuring tube, plastic	
n/a	Z5020A	Viscometer FAS-FB5020, Falling body measuring unit	Complete viscometer (version without temperature measurement)
n/a	Z5020B	Viscometer FAS-FB5020, Falling body measuring unit	Complete viscometer (version with temperature measurement)
n/a	Z5000E	Control unit PentaSmart, FAS-PS5000	Standard version
n/a	Z5000F	Control unit PentaSmart, FAS-PS5000	PLC integration version