HOTSPIN Operating kit content

Items included in one complete kit

Item	Qty	Description	Part number
1	12	Centrifuge glass tube type 1, volume 10 ml.	C 101
2	5	Centrifuge glass tube type 2, volume 10 ml.	C 102
3	5	Centrifuge glass tube type 3, volume 10 ml.	C 103
4	5	Centrifuge glass tube type 4, volume 10 ml.	C 104
5	5	Centrifuge glass tube type 5, volume 10 ml.	C 105
6	5	Centrifuge glass tube type 6, volume 10 ml.	C 106
7	5	Centrifuge glass tube type 7, volume 80 ml.	C 107
8	1	Beaker 100/150/250 ml. as available (for sample preparation)	C 201
9	1	Thermometer -10 to +110°C	C 202
10	1	Spoon (for stirring sample)	C 203
11	100	pH indicator strips 0-14	C 204
12	2	Glass rod ø 7 mm, 25 cm (for stirring sample)	C 205
13	4	Syringe 1 ml (for dosing additives)	C 206
14	2	Syringe 5 ml (for dosing additives)	C 207
15	2	Syringe 10 ml (for dosing additives)	C 208
16	1	Syringe 20 ml (for dosing additives)	C 209
17	1	Syringe 50 ml (for dosing additives)	C 210
18	3	Syringe tip ø 4 x 6 x 120 mm (for dosing additives)	C 211
19	1	Syringe needle ø 0.8 mm (for dosing additives)	C 212
20	1	Syringe needle ø 1,2 mm (for dosing additives)	C 213
21	1	Crucible Tong plastic coated	C 214
22	4	Glass plate 25 x 50 x 1,5 mm (for abrasive test)	C 215
23	1	Centrifuge tube rack 20 holes (for tube 1-6)	C 216
24	1	Centrifuge tube rack 10 holes (for tube 7)	C 217
25	16	Sample bottle labels	C 218
26	1	Notebook	C 219
27	1	Ballpoint pen	C 220
28	1	Marking pen	C 221
		TUBE CLEANING DEVICES	
29	1	Brush ø 3 mm (for tubes 3, 4)	C 301
30	1	Brush ø 16 mm (for tube 1, 2)	C 302
31	1	Brush ø 40 mm (for tube 7)	C 303
32	1	Cleaning nozzle ø 0,8 mm (for tube 5)	C 304
33	1	Cleaning nozzle ø 1,0 mm (for tube 1-4 and 6)	C 305

Operating kit cont.

Item	Qty	Description	Part number
34	1	Cleaning rod ø 0,4 mm (for cleaning nozzle 0,8 mm)	C 306
35	1	Cleaning rod ø 0,7 mm (for cleaning nozzle 1,0 mm)	C 307
36	1	Hose $^{3}/_{4}$" 18x60 mm (for nozzle 0,8 and 1,0 mm)	C 308
37	1	Hose clamp $^{3}/_{4}$" 18 mm (for nozzle 0,8 and 1,0 mm)	C 309
38	1	Hose 1" 27x60 mm (for nozzle 0,8 and 1,0 mm)	C 310
39	1	Hose clamp 1" 27 mm (for nozzle 0,8 and 1,0 mm)	C 311
40	1	Gasket ø 18x7x2 (for nozzle 0,8 and 1,0 mm)	C 312
41	1	Hose nipple $^{1}/_{2}$ x $^{3}/_{4}$ x R15 (for nozzle 0,8 and 1,0 mm)	C 313

PERSONAL PROTECTION

42	1	Safety goggles	C 401
43	2	Ear plugs	C 402
44	1	Gloves thin	C 403
45	1	Gloves thick	C404

TOOL

46	1	Lid lock emergency opening tool (for centrifuge)	A 301
47	1	Rotor tool (for centrifuge)	A 302

SPARE PARTS

48	2	Fuse 8 A 5x20 mm (only for 115 V power supply)	A 112
49	2	Fuse 4 A 5x20 mm (only for 230 V power supply)	A 112
50	1	Lamp bulb, socket E10, 115 V (heating lamp)	B 112
51	1	Lamp bulb, socket E10, 230 V (heating lamp)	B 112
52	4	Rubber cushion (under glass tubes type 1-6)	A 203
53	4	Rubber cushion (under glass tubes type 7)	A 202
54	1	Grease (for centrifuge shaft and rotor pins)	A 206

ACCESSORIES

55	1	Lock and key for transport case (if ordered)	C 501
56	1	Kit box Plano (to hold items in the operating kit)	C 502
57	1	Centrifuge rotor transport safety cushioning, one set (1)	A 605
58	1	Centrifuge motor transport safety screws, one set (3)	A 606