Table top reaction units, lab scale

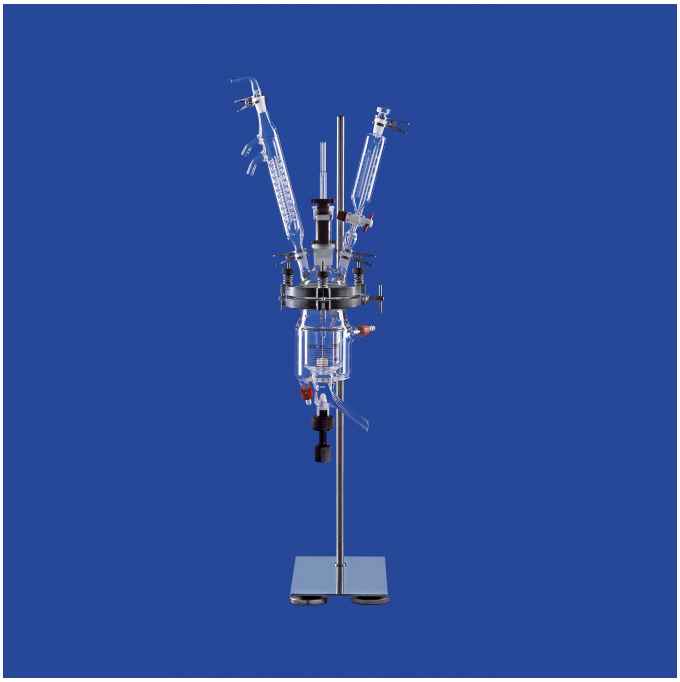


Table top reaction
units, lab scale

For stirring under normal pressure or vacuum, with possibility of addition of liquids and boiling under reflux.
High-quality system components:
Reaction vessels (100, 250, 500, 1000 or 2000 ml)
with thermostatic jacket (heatable by a circulation bath),
with bottom discharge valve (PTFE, 10 mm), made of DURAN® tubing,
Flat flange lid (DN 60 or DN 100)
with center neck and two angled side necks, material: DURAN®,
Funnels, cylindrical (100 or 250 ml)
with graduation, made of DURAN® tubing,
Reflux condensers
(details see on page 71), made of DURAN® tubing,
Stirrer guide and stirrer
with 10 mm stirrer shaft and lateral PTFE blade

Accessories

System contents and spare parts for reaction units 100-500 ml, DN 60
Cat. No.: 6 2601 37, Cat. No.: 6 2601 49, Cat. No.: 6 2601 58

System contents and spare parts for reaction units 500-2000 ml, DN 100
Cat. No.: 6 2602 58, Cat. No.: 6 2602 70, Cat. No.: 6 2602 73

Vessel capacity (ml)	Nom. size (DN)	Pack (qty.)	Cat. No.
100	60	1	6 2601 37
250	60	1	6 2601 49
500	60	1	6 2601 58
500	100	1	6 2602 58
1000	100	1	6 2602 70
2000	100	1	6 2602 73

Description	Cat. No.
Flexible coupling as connection between stirrer and motor	6 4000 00
Support, for flanges DN 60, complete with connector	6 8000 00
Support, for flanges DN 100, complete with connector	6 8000 01
Motor, 230 V, with stepless adjustable speed and torque control, digital display	6 9000 01

Pos.	System contents (pc.)	Description	Cat. No.
1a	1	Reaction vessel 100 ml, DN 60	6 0301 37
1b	1	Reaction vessel 250 ml, DN 60	6 0301 49
1c	1	Reaction vessel 500 ml, DN 60	6 0301 58
2	1	Lid, center neck NS 29/32, 2 side necks NS 14/23	6 1031 41
3	1	Stirrer guide, cone NS 29/32	6 3060 04
4	1	Glass stirrer, shaft with lateral PTFE paddle	6 3070 01
5	1	Dropping funnel, 100 ml, NS 14/23, with graduation	4 3737 11
6	1	Dimroth condenser, jacket length:160 mm, NS 14/23	5 2402 01
7	1	Adapter 90°, cone NS 14/23, with olive	5 0950 01
8	1	Hollow stopper, pointed bottom, NS 14/ 23	1 4000 14
9	4	Forked clamps NS 14/23, stainless steel	1 1035 14
9a	1	Forked clamp NS 29/32, stainless steel	1 1035 29
10	1	Tension brace DN 60	6 2465 06
11	1	Support, complete with connector	6 8000 00
12	1	Sealing ring, DN 60, silicone	6 2480 06
13	2	Plastic olives, PP, with screw cap GL 14	1 3212 14
14	1	Spare valve plug, 10 mm, PTFE, black	6 0613 10
Pos.	System contents (pc.)	Description	Cat. No.
1a	1	Reaction vessel, 500 ml, DN 100	6 0302 58
1b	1	Reaction Vessel, 1000 ml, DN 100	6 0302 70
1c	1	Reaction Vessel, 2000 ml, DN 100	6 0302 73
2	1	Lid, center neck and 2 side necks NS 29/32	6 1032 44
3	1	Stirrer guide, cone NS 29/32	6 3060 04
4a	1	Glass stirrer, shaft with lateral PTFE paddle for 500 ml	6 3070 03
4b	1	Glass stirrer, shaft with lateral PTFE paddle, for 1000 – 2000 ml	6 3070 05
5	1	Dropping funnel, 250 ml, NS 29/32, with graduation	4 3749 14
6a	1	Jacketed coil condenser, jacket length: 250 mm, NS 29/32	5 2503 04
7	1	Adapter 90°, cone NS 29/32, with olive	5 0950 04
8	1	Hollow stopper, pointed bottom, NS 29/32	1 4000 29
9a	5	Forked clamps NS 29/32, stainless steel	1 1035 29

10	1	Tension brace DN 100	6 2465 10
11	1	Support, complete with connector	6 8000 01
12	1	Sealing ring, DN 100, silicone	6 2480 10
13	2	Plastic olives, PP, with screw cap GL 18	1 3212 18
14	1	Spare valve plug, 10 mm, PTFE, black	6 0613 10

Generated on 2026-11-17