

Compact Soxhlet Extraction Units, Behr

Compact systems for the Soxhlet extraction

with stand, heating module, mount, hoses and glassware (round-bottom reaction flask, extractor, Dimroth condenser for extraction). Infinitely adjustable heater.

- Practical stand for holding the condensers securely between the extractions
- Extractor sizes of 30 ml to 1,000 ml
- F-models: the use of extractors with a stopcock eliminates the need for any additional distillation after extraction
- Condensers with screwed- on tubing nipples

Article	for extraction	Order No.
KEX 30	30 ml	13 48 00520
KEX 70	70 ml	10 48 41131
KEX 100	100 ml	13 48 00521
KEX 30 F	30 ml, with cock	10 48 00541
KEX 60 F	60 ml, with cock	10 48 41132
① KEX 100 F	100 ml, with cock	13 48 00522
KEX 250 F	250 ml, with cock	13 48 00536
KEX 500 F	500 ml, with cock	10 48 00543
KEX 1000 F	1000 ml, with cock	10 48 41133
KEX 2000 F	2000 ml, with cock	10 48 00545
KEX 5000 F	5000 ml, with cock	10 48 00546

behrotest® serial heaters

The economical and user-friendly solution for the classic Soxhlet or fat extraction:

- Complete with reaction vessels, extraction spacers, and condensers
- Energy for each sample position is individually adjustable
- Cooling water distributor ensures even cooling at all sample positions
- Extractors with the specifically developed siphon tube ensure a uniform extraction process at all sample positions
- Practical stand for holding the condensers securely between extractions
- Mounts for holding the extraction spacers after removing the sample vessels
- S models: The extractors with stopcock eliminate the need for any additional distillation after extraction
- With European earth contact type plug and UK plug

Article	for extraction	Sample places	Order No.
R 304	30 ml	4	10 48 80031
R 306	30 ml	6	10 48 80032
R 304 S	30 ml, with cock	4	10 48 80041
R 306 S	30 ml, with cock	6	10 48 80042
R 604	60 ml	4	10 48 80051
R 606	60 ml	6	10 48 80052
R 604 S	60 ml, with cock	4	10 48 80053
R 606 S	60 ml, with cock	6	10 48 80054
R 104 S	100 ml, with cock	4	10 48 80023
② R 106 S	100 ml, with cock	6	10 48 80022
R 108 S	100 ml, with cock	8	10 48 41134
R 254 S	250 ml, with cock	4	10 48 80033
R 256 S	250 ml, with cock	6	10 48 80034

behrotest® hydrolysis unit

behrotest® hydrolysis – sample preparation for extraction

Complete with:

- Serial heater
- Cooling water distributor with stand for holding the condensers, and tubing
- Beaker (600 ml), condenser

Article	Sample places	Order No.
EXR 4	4	10 48 18446
③ EXR 6	6	10 48 18448



Compact system for hot extraction in accordance with Twisselmann

Complete compact extraction system with stand, heating module, mount, hoses and glassware (round-bottom reaction flask, extractor, Dimroth condenser for extraction).

Article	Order No.
KEX 100 T	10 48 00537
for hot extraction in accordance with Twisselmann	

behrotest® multi-sample extractors for hot extraction in accordance with Twisselmann

Economical and user-friendly units for extraction in accordance with Twisselmann:

- each sample position is individually adjustable
- cooling water distributor ensures an even cooling at all sample positions
- practical stand for holding the condensers securely between the extractions
- mounts for holding the spacers after the removal of the sample containers

Article	Order No.
R 104 T	10 48 80045
Serial heating unit Twisselmann extraction, 4 working places	

④ R 106 T	10 48 80043
Serial heating unit Twisselmann extraction, 6 working places	

⑤ R 106 T-FB	10 48 80046
Serial heating unit Twisselmann extraction, 6 working places with flat bottom flask (FB)	

Hot extraction in accordance with Randall

Manual extraction unit for the Randall method. Many times faster than conventional Soxhlet extraction systems. With 25 extraction thimbles.

- Bolted extraction units and safety screen for optimum safety

Multi-position extraction units:

- Each extraction thimble with sample can be moved separately
- The user operates a lever to lower all extraction vessels at a time into the heater cavities and lift them out again
- Safety screen for extra protection

Technical data:

Power consumption:	max. 1500 W
Rated voltage:	230 V AC/50 Hz
Dimensions in cm (H x W x D)	approx. 81 x 55 x 63
Weight:	approx. 32 kg

Article	Order No.
⑥ Extraction unit E 4	10 48 80049
Four individually controlled sample places	
Extraction unit E 6	10 48 80050
Six individually controlled sample places	
Extraction thimbles EX 75 HS consistent with EB 75 reaction vessels	10 48 09081
consistent with EB 75 reaction vessels, 25 pcs.	
EB 75 reaction vessel	10 48 31976
with thread, for extraction unit E 4	
RIP 475, stand for 4 EB 75 reaction vessel	10 48 02351
⑦ RIP 675, stand for 6 EB 75 reaction vessel	10 48 02352

