

SONOPULS®

Ultrasonic homogenizers HD 4050, HD 4100, HD 4200

New technology for lab routine

SONOPULS HD 4050

for volumes from 0.5 to 100 ml

Ready-to-use set:

for volumes from 0.5 to 20 ml
HF power, effective: max. 50 W

- HF generator GM 4100
- ultrasonic converter UW 50
- titanium probe TS 102,
dia. 2 mm

code no. 4050

SONOPULS HD 4100

for volumes from 2 to 200 ml

Ready-to-use set:

for volumes from 3 to 50 ml
HF power, effective: max. 100 W

- HF generator GM 4100
- ultrasonic converter UW 100
- standard horn SH 100 G
- titanium probes TS 103,
dia. 3 mm

code no. 4100

SONOPULS HD 4200

for volumes from 5 to 1000 ml

Ready-to-use set:

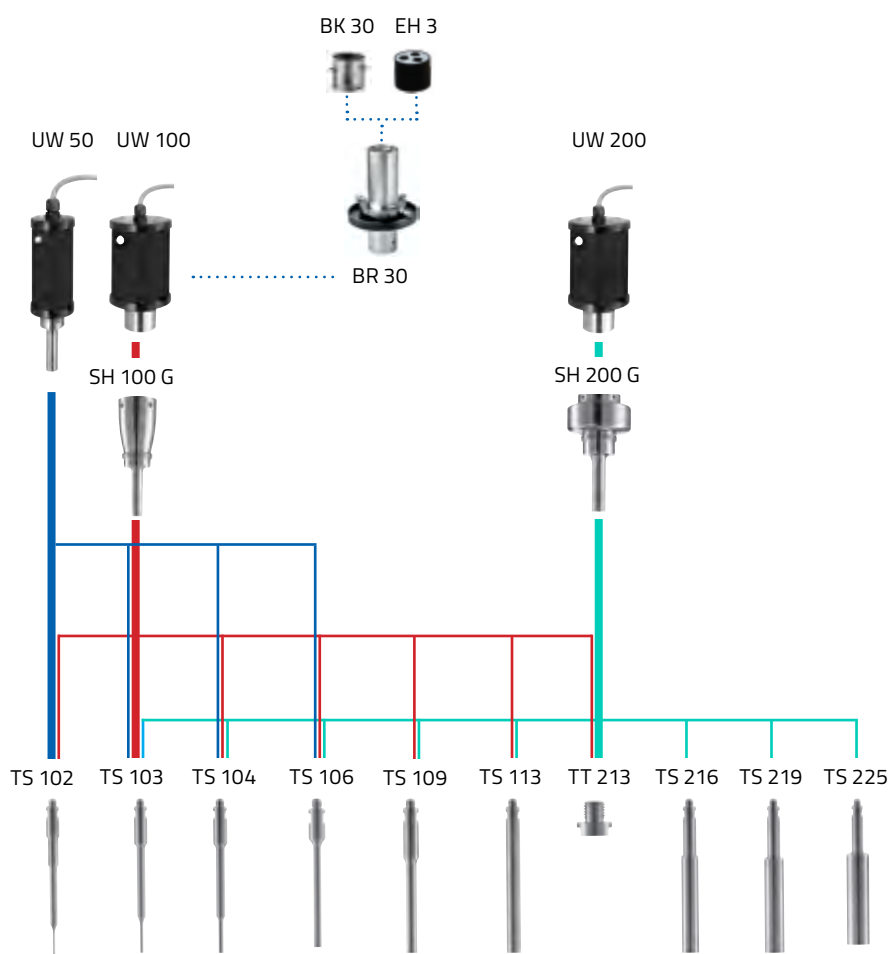
for volumes from 20 to 900 ml
HF power, effective: max. 200 W

- HF generator GM 4200
- ultrasonic converter UW 200
- standard horn SH 200 G
- titanium flat tip TT 213,
dia. 13 mm

code no. 4200



HD 4100



	HD 4050	HD 4100	HD 4200
HF generator	GM 4100	GM 4100	GM 4200
l x w x h (mm)	150 x 220 x 335	150 x 220 x 335	150 x 220 x 335
ultrasonic converter	UW 50	UW 100	UW 200
dia. x l (mm)	45 x 175	70 x 150	70 x 150
available probes dia. (mm)	2/ 3/ 4.5/ 6	2/ 3/ 4.5/ 6/ 9/ 13	3/ 4.5/ 6/ 9/ 13/ 16/ 25