

**Ultrasonic homogeniser, SONOPULS HD 4050****Bandelin****Ultrasonic homogeniser, SONOPULS HD 4050**

Suitable for homogenising, desagglomerating, emulsifying, suspending, accelerating chemical reactions or disruption of cells, bacteria, fungi or spores. The devices of the SONOPLUS 4000 series are characterised by optimised process times and quickly available reproducible results.

- LC display for amplitude, pulse level, time and power
- Pulse mode, AMPLICHRON®-circuit
- Data memory
- Batch mode/sequencing
- Temperature display and measurement
- Remote control via PC RS 232
- Interference suppression

Also available as medicine product according to the guideline for in-vitro-diagnostics 98/79/EG. For volumes from 0.5 to 100 ml. Ready-to-operate set for volumes from 0.5 to 20 ml consisting of:

- HF generator GM 4200
- Ultrasonic converter UW 50
- Titanium probe TS 102, diam. 2 mm

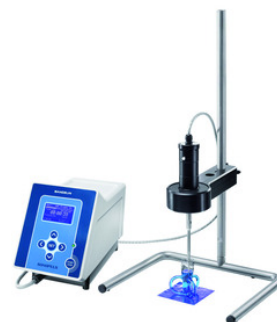
Further Titanium probes with diam. 3 mm, 4.5 mm and 6 mm available on request.

HF generator

Dimensions (W x D x H): **GM 4200**
150 x 335 x 220 mm

Converter UW 50

Dimensions (diam. x L): **45 x 175 mm**
Ultrasonic nominal power: max. 50 W



Code	Description	Packaging
LLG09650151	Ultrasonic homogenizer HD 4050 SONOPULS, Set: consisting of: generator GM 4200, ultrasonic converter UW 50,	1 pz.



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