

# Ultrasonic homogeniser, SONOPULS HD 4100 Bandelin



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## Product Data

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

For volumes 2 to 200 ml. Ready-to-operate set for volumes from 3 to 50 ml consisting of:

- HF generator GM 4200
- Ultrasonic converter UW 100
- Standard horn SH 100 G
- Titanium probe TS 103, diam. 3 mm
- Tripod sold separately

Further Titanium probes with diam. 2 mm, 4.5 mm, 6 mm, 9 mm and 13 mm available on request.

- Amplitude: 10 ... 100 %
- Ultrasonic frequency: 20 kHz
- Power setting range: 30...150 W
- Width: 150 mm
- Depth: 335 mm
- Height: 230 mm
- Rated capacity: 100 W
- Power supply: 230 V, 50/60 Hz
- IP code: IP 30
- Max. voltage: 230 V
- Power supply frequency: 50/60 Hz

Item No.	type no.	Price
17.4100.01	SONOPLUS HD 4100	CHF 5'500.00
17.4400.05	HG 40 - Tripod for HD 2000, HD 2000.2, HD 3000, HD 4000, HD 5000	CHF 1'190.00

## Accessories

Item No.	Description	Price
17.3682.20	Sound proof box LS 40 Bandelin	from CHF 2'595.00

\* The prices are non-binding and are to be understood as selling prices in Swiss francs without value added tax (VAT), as well as all other fees, charges and taxes. The prices displayed in the eShop may differ from the PDF file due to regular updates.

\*\* Please note that when ordering chemicals and detergents, transport and packaging costs for hazardous goods as well as legally prescribed fees are charged. These will be shown in detail on the order confirmation, which you will receive in addition to the confirmation of receipt.

\*\*\* Further information such as technical information and safety data sheets can be found online in our eShop.

\*\*\*\* The PDF file was created on [www.huberlab.ch](http://www.huberlab.ch) on 04.05.2026 at 23:42 o'clock.