

UP200H – Ultrasonic Homogenizer for Handheld and Stand-mounted Use

www.hielscher.com/up200

Ultrasonic
Device
UP200H



UP200H for handheld use



and for stand-mounted use

Technical
Details

UP200H: 200 watts, 24kHz; for handheld and stand-mounted use; automatic frequency tuning, amplitude adjustable from 20 to 100%, pulse adjustable from 0 to 100%, dry running protected, 9-pin DSUB interface, in portable case, IP40 grade, with titanium horn

Applications

Homogenization, Dispersing & Deagglomeration (e.g. nano particles), Emulsifying, Lysis & Cell Disintegration, Extraction, Degassing, Sonochemistry

Advantages

Performance: With 200 watts power, the UP200H is much more powerful than an ultrasonic bath or tank.
Flexibility: For handheld or stand-mounted use, with various accessories for optimal adaption to your process.
Quality: The UP200H device fullfills the highest quality standards. All devices are designed, engineered and manufactured in Germany.

Items:

- Ultrasonic Processor UP200H ◦ 115 volts ◦ 230 volts
- Sonotrode S3 (tip diameter 3mm)
- Sonotrode S14 (tip diameter 14mm)
- Stand ST1-16
- ST1-Clamp
- Power Meter PowMet ◦ 115 volts ◦ 230 volts

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