

UP100H – Compact Ultrasonic Lab Device

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Ultrasonic
Lab
Homogenizer
UP100H



UP100H – compact light-weight
probe-type sonicator



UP100H at stand ST1-16

Technical
Details

UP100H: Compact ultrasonic lab device (100W, 30kHz) for handheld and stand-mounted operation, automatic frequency tuning, amplitude adjustable from 20 to 100%, pulse adjustable from 0 to 100%, dry running protected, with 9-pin DSUB interface, light-weight (1.1kg), in portable case, IP30 grade, titanium horn

Applications

Sample Preparation, Homogenization, Dispersing & Deagglomeration (e.g. nano particles), Wet-milling, Emulsifying, Lysis & Cell Disintegration, Extraction, Degassing, Sonochemistry

Advantages

Performance: With 100watts power, the UP100H is much more powerful than an ultrasonic bath or tank.
Flexibility: For handheld or stand-mounted use, with various accessories for optimal adaptation to your process.
Quality: The ultrasonic lab device UP100H fulfills the highest quality standards. All sonicators are designed, engineered and manufactured in Germany.

Items:

- Ultrasonic Processor UP100H ○115 volts ○230 volts
- Sonotrode MS3 (tip diameter 3mm)
- Sonotrode MS10 (tip diameter 10mm)
- Stand ST1-16
- ST1-Clamp
- PowerMeter PowMet ○115 volts ○230 volts

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