

UP50H – Compact Ultrasonic Lab Homogenizer

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Ultrasonic Lab Device UP50H



UP50H - compact light-weight ultrasonic device



UP50H at stand ST1-16

Technical Details	UP50H: Compact ultrasonic lab device (50W, 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, in portable case, IP30 grade, titanium horn
Applications	Homogenization, Dispersing & Deagglomeration (e.g. nano particles), Wet-milling, Emulsifying, Lysis & Cell Disintegration, Extraction, Degassing, Sonochemistry
Advantages	Performance: With 50 watts power, the UP50H 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 UP50H device fullfills the highest quality standards. All devices are designed, engineered and manufactured in Germany.

Items:

- Ultrasonic Processor UP50H 115 volts 230 volts
- Sonotrode MS3 (tip diameter 3mm)
- Sonotrode MS7 (tip diameter 7mm)
- Stand ST1-16
- ST1-Clamp
- PowerMeter PowMet 115 volts 230 volts

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