

UP200Ht – A Powerful and Smart Lab Sonicator

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Ultrasonic
Device
UP200Ht



UP200Ht – comfortable use as handheld homogenizer



UP200Ht with acrylic sound protection box

Technical
Details

UP200Ht: 200 watts, 26kHz; for handheld and stand-mounted use; automatic frequency tuning, amplitude adjustable from 20 to 100%, pulse adjustable from 0 to 100%, with colored touch-screen & digital control, operation and control via LAN, automatic data recording, dry running protected, IP30 grade, titanium horn \varnothing 10mm, amplitude at horn 70 μ m, in portable case

Application

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

Advantages

Performance: With 200 watts power, the UP200Ht 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.
Comfortable Operation: The light-weight device is ergonomically designed. The operation settings can be adjusted via the colored touch-screen. All functions are easily and intuitively reachable through one main menu.
Quality: The UP200Ht device fulfills the highest quality standards. All devices are designed, engineered and manufactured in Germany.

Items:

- Ultrasonic Processor UP200Ht \circ 115 volts \circ 230 volts
- Sonotrode S26d2 (tip diameter 2mm)
- Sonotrode S26d7 (tip diameter 7mm)
- Sonotrode S26d14 (tip diameter 14mm)
- Stand ST1-16
- Sound Protection Box SPB-L, made from acryl glass



color touch-screen

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