DONSERV®

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UP200Ht – A Powerful and Smart Ultrasonic Lab Device

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, IP41 grade, titanium horn Ø 10mm, amplitude at horn 70µm, 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 fullfills the highest quality standards. All devices are designed, engineered and manufactured in Germany.	

Items:
- ☐ Ultrasonic Processor UP200Ht ○ 115 volts ○ 230 volts
- ☐ Sonotrode S26d2 (tip diameter 2mm)
- ☐ Sonotrode S26d7 (tip diameter 7mm)
- ☐ Sonotrode S26d14 (tip diameter 14mm)
- ☐ Stand ST1-12
- ☐ Sound Protection Box SPB-L, made from acryl glass

color touch-screen

hielscher ultrasonics