



## UP200Ht – A Powerful and Smart Ultrasonic Lab Device

<p>Ultrasonic Device UP200Ht</p>	 <p>UP200Ht – comfortable use as handheld homogenizer</p>	 <p>UP200Ht with acrylic sound protection box</p>
<p>Technical Details</p>	<p><b>UP200Ht:</b> 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, dry running protected, IP41 grade, titanium horn Ø 10mm, amplitude at horn 70µm, in portable case</p>	
<p>Applications</p>	<p>Homogenization, Dispersing &amp; Deagglomeration (e.g. nano particles), Emulsifying, Lysis &amp; Cell Disintegration, Extraction, Degassing, Sonochemistry</p>	
<p>Advantages</p>	<p><b>Performance:</b> With 200 watts power, the UP200Ht is much more powerful than an ultrasonic bath or tank.  <b>Flexibility:</b> For handheld or stand-mounted use, with various accessories for optimal adaption to your process.  <b>Comfortable Operation:</b> 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.  <b>Quality:</b> The UP200Ht device fullfills the highest quality standards. All devices are designed, engineered and manufactured in Germany.</p>	

**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