

**Ultrasonic Homogeniser UP200St-G**

Hielscher Ultrasonics

Ultrasonic Homogeniser UP200St-G

Digital ultrasonic generator, UP200St-G, 200 watts, frequency 26 kHz (auto-scan), amplitude 20-100 %, pulse 10-100 %, handheld and stand-mounted use, colored touch-screen, dry running protected, Ø45 mm, approx. length 230 mm, titanium horn Ø10 mm (max. amplitude at horn 70 µm), start/stop button, LEDs for sample illumination, simplified exchange sonotrodes, IP65 grade, amplitude or power control, countdown (timer): 0.1 sec to 99 days, shutdown when final energy input reached (Ws, Wh, kWh), autom. Calibration of the amplitude-dependent idle power, data recording: amplitude, power, time, temperature on internal SD/USB ComboCard (1 GB), display and remote control via browser on PC/MAC without software installation, remote control via PLC, with temperature sensor, temperature indication: °C/°F (-50 °C to 200 °C), temperature monitoring, power supply 100-240 V~, 50-60 Hz, IP51 grade, Carrying case incl. fixture for stand St1-Clamp and 3 m network cable.



| Code | Description | Packaging |
|-------------|----------------------------------------|-----------|
| LLG09106621 | Ultrasonic-generator, UP200St-G, 200 W | 1 pz. |
| LLG09106622 | Ultrasonic transducer UP200St-T 200 W | 1 pz. |



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