

VialTweeter VT26dxx

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Sonicator
UP200St
with
VialTweeter
VT26dxx



UP200St with VialTweeter VT26dxx



VT26dxx - customized for single vials

Technical
Details

UP200St processor: 200 watts digital ultrasonic processor, with touch display and automatic data recording, ultrasonic frequency 26kHz (auto scan), countdown (timer): 0.1sec 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-Card (1GB), display and remote control via browser on PC/MAC without software installation, remote control via PLC

VialTweeter VT26dxx: VialTweeter VT26dxx sonotrode for indirect sonication of single vials, customized to vial sizes, stainless steel, for UP200St

Applications

Sample Preparation, Mixing & Blending, Homogenization, Emulsifying, Dispersing & Dissolving, Disintegration & Cell Disruption, Deagglomeration & Particle Size Reduction, Degassing

Advantages

- **Customized for your sample container:** VT26dxx is designed to sonicate your specific vial or tube type
- **Performance:** up to 10 watts ultrasonic energy per mL sample volume
- **Efficiency:**
 - higher efficiency than ultrasonic bath or tank as the energy goes only into the liquid in the vials
 - time saving: the power levels allow for sophisticated sonication processes in short time, similar to direct sonication by a homogenizer
- **Flexibility:**
 - the ultrasonic processor UP200St can be used with VialTweeter for indirect sonication or with sonotrode for direct probe sonication
 - various accessories allow use in manifold applications and conditions

Items:

- Ultrasonic Processor UP200St ○ 115volts ○ 230volts
- VialTweeter VT26dxx sonotrode for indirect sonication of single vials



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