



The Solar MegBar is a 160mm to 400mm+ bar Megasonic transducer for solar, LCD, and flat panel cleaning and process enhancement. Acoustic energy can improve the effectiveness and efficiency of the cleaning process effectiveness and can also reduce process time.

Features & Benefits

- Standard and custom lengths available
- Constructed with 316 stainless steel or sapphire
- May be used submerged
- Internal temperature monitoring for reliability
- Energy densities up to 2 Watts/cm²
- Operating temperatures to 60°C
- Repairable

Technical Specifications

- Standard operating frequency: 925 kHz; other frequencies available upon request
- Available in operating frequencies: 450 kHz, 925 kHz, 1.8 MHz and 2.8 MHz
- Sapphire resonator optional for use with strong acids or bases

Processes & Uses

- Pre-deposition cleans
- Etch enhancements
- Pre-plating cleans
- Pre-plating bubble removal

