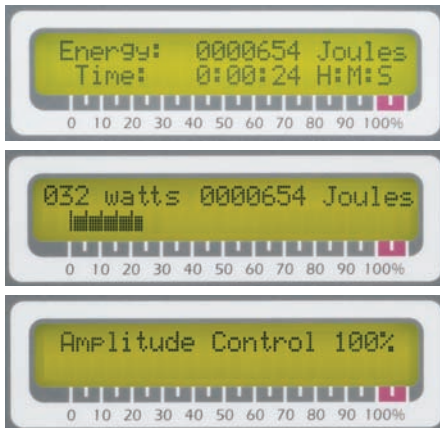


## ULTRASONIC PROCESSORS FOR SMALL VOLUME APPLICATIONS

### 130 Watt Ultrasonic Processor with Thumb Actuated Pulsar – 150 microliters to 150 milliliters

Real time display . . .



3 mm probe



#### VCX 130 PB – VCX 130 FSJ

- Energy monitor
- Digital wattmeter
- Automatic tuning
- Automatic amplitude compensation
- Microprocessor based
- Thumb actuated pulsar\*
- Elapsed time indicator
- Variable power output control

#### SPECIFICATIONS

##### POWER SUPPLY

Net power output: 130 Watts. Frequency: 20 kHz  
Dimensions: (H x W x D) 4½" x 9¾" x 12½" (115 x 250 x 320 mm)  
Weight: 6.5 lbs. (3 kg)  
Can be run continuously or in a pulsing mode.\*

##### CONVERTER

Piezoelectric lead zirconate titanate crystals (PZT)  
Model CV 188 with pulsing button. Compatible with VCX 130 PB\*  
Model CV 18 without pulsing button. Compatible with VCX 130 FSJ  
Diameter: 1¼" (32 mm)  
Length: 5¾" (146 mm)  
Weight: ¾ lb. (340 g)  
Cable length CV 18: 5' (1.5 m)  
Cable length CV 188: 6' (1.8 m)

##### STANDARD PROBE

Tip diameter: ⅛" (3 mm). Processing capability: 250 µl to 10 ml.\*\*  
Length: 5⅞" (138 mm). Titanium alloy Ti-6Al-4V. Autoclavable. Part No. 630-0422

##### ELECTRICAL REQUIREMENTS

Unless otherwise requested, units are shipped wired for 117 volts, 50/60 Hz.  
For export, please specify desired voltage option.

#### ORDERING INFORMATION

Part No.

130 Watt ultrasonic processor with pulsing button . . . . . VCX 130 PB\*  
130 Watt ultrasonic processor with footswitch jack . . . . . VCX 130 FSJ

Shipped complete and ready for operation with a ⅛" (3 mm) probe,\*\* tool kit, and instruction manual.

\* Model VCX 130 PB does not have a footswitch jack. Model VCX 130 FSJ has a footswitch jack but the converter does not incorporate a pulsing button.

\*\* For other volumes, please refer to probe and microtip listings. A different probe can be substituted for the standard probe.