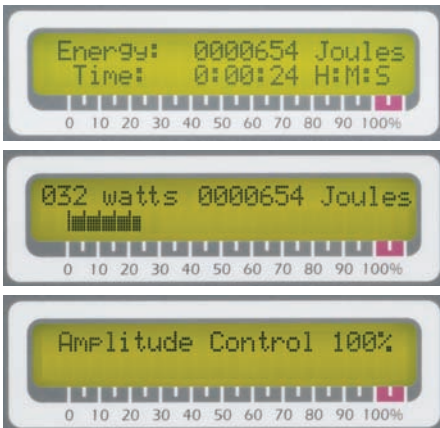


ULTRASONIC PROCESSORS FOR SMALL VOLUME APPLICATIONS

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.