

ULTRASONIC PROCESSORS FOR SMALL VOLUME APPLICATIONS

130 Watt Ultrasonic Processor with Timer and Pulser – 150 microliters to 150 milliliters

Real time display . . .



VCX 130

- Energy monitor
- Digital wattmeter
- Automatic tuning
- Automatic amplitude compensation
- Microprocessor based
- Ten hour timer
- 1-59 second independent ON/OFF pulser
- 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: 7 lbs. (3 kg.)
Timer: Variable from 1 second to 10 hours
Pulser: On and Off cycle are independently controllable from 1 second to 59 seconds
Remote actuation compatible
Footswitch jack

CONVERTER

Model CV 18. Piezoelectric lead zirconate titanate crystals (PZT)
Diameter: 1¼" (32 mm)
Length: 5¾" (146 mm)
Weight: ¾ lb. (340 g)
Cable length: 5' (1.5 m)

STANDARD PROBE

Tip diameter: ¼" (6 mm). Processing capability: 10 ml to 50 ml.*
Length: 4½" (113 mm). Titanium alloy TI-6AL-4V. Autoclavable

ELECTRICAL REQUIREMENTS

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

Ordering Information

130 Watt ultrasonic processorVCX 130

Shipped complete and ready for operation with a ¼" (6 mm) probe,* tool kit, and instruction manual.

* For other volumes, please refer to probe and microtip listings. A different probe can be substituted at the time of purchase.