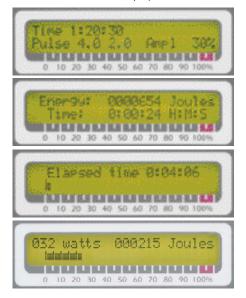
ULTRASONIC PROCESSORS FOR SMALL VOLUME APPLICATIONS

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: 41/2" (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

Order No.

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.