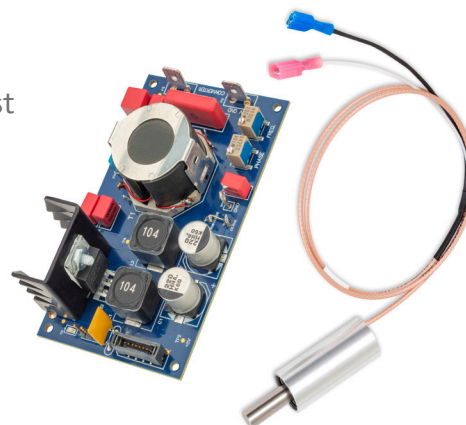


Sonics offers a variety of miniaturized ultrasonic processor kits and accessories to serve the **OEM MARKET**. We assist a variety of customers in medical diagnostics, particle size analysis and other various industries. Circuit boards, converters and probes are available in different shapes, sizes and ultrasonic frequencies.

With over 50 years of experience, Sonics has built a solid reputation for high quality and reliable equipment. This expertise gives our customers the confidence to incorporate ultrasonics into many types of devices such as point of care diagnostic instruments.

Our engineering team is ready to discuss your application and if one of our many standard items does not solve the issue, we have the ability to customize as needed.



50 WATT ULTRASONIC BOARD (40KHZ)

(with mounting plate)

Overall dimension:
4.75" W x 4.75" L x 2" H

4 Mounting holes - .200" (5mm):
2.75" (70mm) x 3.45" (88mm)

PART NO.
KITVC544



100 WATT ULTRASONIC BOARD (40KHZ)

(with mounting plate)

Overall dimension:
5.5" W x 7.5" L x 2.3" H

4 Mounting holes - .156" (3.96mm):
4.2" (106.68mm) x 7.2" (182.88mm)

PART NO.
KITVC1044



OEM EVALUATION KIT

Sonics is a world leader in ultrasonics for point-of-care diagnostic devices. Our OEM kits provide a compact and effective solution for chemical free cell lysis, dispersion and deagglomeration applications.

The Evaluation Kit enables you to quickly test feasibility of an ultrasonic processor without a large investment in integration time using individual components. The unit ships complete and is ready to use out of the box. Touch the probe against a cartridge or cuvette to see immediate results.

FEATURES:

- Adjustable intensity
- Programable timer
- Wattage display
- Plug and play

ADVANTAGES:

- Generate quick results
- Reduced set up time
- Reliable technology
- Customizable tip sizes



Sonics offers OEM kits ranging from 25 – 2,000 watts along with many probe options. Use this device for feasibility testing to determine the wattage/power needed for your specific application and enable us to select the proper size PCB required for the device in development.

Ordering Information: Model No. **VC-4030**
100W ultrasonic power supply with converter.

SPECIFICATIONS

Power Supply	Part #PS-VC4030	Ultrasonic Converter	Part #CV307
Power Output	100 Watt maximum	Case Diameter	32mm
Frequency	40 kHz	Converter Length	94mm
Dimensions	205mm (W) x 350mm (L) x 147mm (D)	Cable Length	760mm