

SONOSHAKE : ULTRASONIC BATH WITH SHAKER



MODEL
Sonoshaker USB 10L (H)

- Capacity of Bath : Min. 10 ltr. & above
- Chiller : With & Without
- Analog setting of shaking frequency with digital display.
- Reciprocating motion : Continuous motion with motor RPM 0-100
- Constant amplitude of 10 mm independent of loading

What is PCI Sonoshaker ?

It's the powerful combination of the Ultrasonic bath > 10 Liter above capacity combined with the electro-mechanical shaking device. With features including the analog setting of time (1-15 min. or continuous) and shaking frequency reciprocating motion of upto 100 rpm.

What are the benefits of the PCI Sonoshaker ?

Sonoshaker offers a wide range of possible applications for sample preparation in many areas of analysis for example, in pharmaceuticals, environmental & food stuff analytics. Benefits includes the setting of time & shaking frequency, reciprocating motion of upto 100 rpm.

PCI Ultrasonic Bath combined with shaking device, with / without chiller

PCI Analytics offers choice of Ultrasonic Bath in various capacities in Liters with / without Chiller & with / without mechanical shaker and combination of Sonicator + Shaker + Chiller as a unique product to suit variety of applications in the laboratory.

Features Shaking Frequencies

The samples can be sonicated either for a selected period or in continuous mode. Quick degassing using the Degassing function is also possible. With a setting of different shaking frequencies, the shaking device enables gentle to vigorous reciprocating motion upto a maximum of 20 mm and 100 rpm. Both procedures can be carried out simultaneously or separately.

For example, a sample can be pre-homogenized at a specified shaking frequency and then final homogenization can be achieved in a very short time using ultrasound.