

Sonicator X100

Operating Instructions

Cat. No. DX0400

About the Sonicator X100

Panomics' Sonicator X100 is an ultrasonic water bath validated for use with DeliverX and DeliverX Plus Transfection Kits.

Safety Warnings and Precautions

! WARNING ! Avoid potential electrical shock. Do not submerge unit in water.

For research use only.

Specifications

Attribute	Specification
Sonication	40 KHz
Tank size	600 mL
Power supply	AC 100-120V, 50/60 Hz
Power	35 W
Timer settings (5)	90s, 180s, 280s, 380s, 480s,
Weight	1.04 Kg

Operating Instructions

Step	Action
1	Open the lid and fill tank with water. ! WARNING ! Running the unit without water may damage the unit.
2	Set the sonication time: a. Press the SET button to cycle through the 5 working cycles. b. Select 380s cycle. Note When the unit is plugged in, the default sonication time is set to 180s.
3	Place your samples in the sonicator. Verify that the solution within the tubes are submerged below the water line.
4	Close the lid and plug in the unit.
5	Press the ON button to start the sonication (a red indication light turns on). The time left will be displayed on the screen. When 000 is displayed, the sonication stops automatically and the red light turns off. Note During the sonication, you can hear a "ZIZI" noise. This indicates the unit is functioning properly. You can stop the sonications anytime by pressing the OFF button. You can resume the sonication by pressing the ON button.
6	When the sonication cycle is completed, unplug the unit, open the lid and remove the samples.
7	When you are finished with the sonicator, pour out the water and wipe the tank and unit dry.

**Contacting
Panomics**

For technical questions, contact our support group by telephone at (866) 317-2626 or by email at techsupport@panomics.com, or visit our website at www.panomics.com.

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