

“The ultimate tool for flavor infusion and emulsification”



The PolyScience Sonicprep emits ultrasonic sound waves or “sonicates” to extract, infuse, homogenize, emulsify, suspend, de-gas or even rapidly create barrel-aged flavor. By applying low heat vibrations of sound energy, this new PolyScience machine provides you an incredible range of techniques.

The system is comprised of just four components: a generator, converter, probe and sound box. In any low-to medium-viscosity liquid, the probe tip releases rapid, high-frequency ultrasonic vibration waves that expand and collapse microscopic bubbles at 20,000 cycle per second. The process takes just 2-3 minutes and generates only insignificant amounts of heat, preserving vivid colors, aromas and nutrients, while

producing rounder and smoother overall flavors. The short processing times provide maximum operational flexibility for chefs.

The SFX Series enables users to create and store up to 20 sample-processing programs. In Energy Mode, the power supply manages the processing cycle to deliver a precise, user-determined input of ultrasonic energy either continuously or pulsed. The unit automatically compensates for any variability, extending or shortening the cycle as needed to deliver the precise energy output.

Visit www.polyscienceculinary.com to learn about the entire line of Breville | PolyScience products and great recipe ideas.

Ultrasonic Homogenizer

Technical Specifications

PERFORMANCE

Output	550 Watts
Operation	Pulsed or continuous
Programs	Up to 20 user programs
Warranty	1 Year

WEIGHTS & DIMENSIONS

Unit Weight	14 lb / 6.35 kg
Unit Dimensions	12.5 x 7.5 x 9.25 in / 31.8 x 19.1 x 23.5 cm
Shipping Weight	22 lb / 9.97 kg
Shipping Dimensions	29 x 14 x 16 in / 73.7 x 35.6 x 40.6 cm
SKU Numbers	UH30AC1B North America UH30AC2E Europe

Lab Stand w/ Rod (sold separately) requires Converter Clamp

SKU	SP0028101
Unit Weight	7.3 lb / 3.3 kg
Unit Dimensions	8.7 x 5.5 x 24 in / 22 x 13.9 x 60.9 cm
Shipping Weight	7.5 lb / 3.4 kg
Shipping Dimensions	32 x 10 x 6.5 in / 81.2 x 25.4 x 16.5 cm

Converter Clamp (sold separately)

SKU	SP0028192
Unit Weight	.56 lb / .254 kg
Unit Dimensions	11 x 5.5 x 5 in / 27.94 x 13.97 x 12.7 cm
Shipping Weight	1.06 lb / .482 kg
Shipping Dimensions	14 x 10 x 10 in / 35.56 x 25.4 x 25.4 cm

Sound Enclosure (sold separately)

SKU	SP0015818
Unit Weight	46 lb / 20.9 kg
Unit Dimensions	24 x 17 x 14 in / 60 x 43 x 36 cm
Shipping Weight	47 lb / 21.3 kg
Shipping Dimensions	21 x 17 x 28 in / 53.3 x 43.2 x 71.1 cm