



Aqueous Technologies Corporation  
 9055 Rancho Park Ct.  
 Rancho Cucamonga, CA 91730  
 Ph (909) 944-7771 Fax (909) 944-7775  
 www.aqueoustech.com sales@aqueoustech.com

**BEST**  
**value**  
**\$ 9,950 Complete!**

# StencilWasher ECO

StencilWasher-ECO Ultrasonic Stencil Cleaning System is designed to remove most solder paste and adhesives from stencils, screens, misprints, and related components.

StencilWasher-ECO is designed to remove most paste types including Rosin ('R', 'RMA', 'RA'), Water Soluble (OA.) No-Clean pastes and Lead Free applications are included.



StencilWasher-ECO is designed to operate with a variety of environmentally friendly cleaning chemistries, including StencilWash and StencilWash-Plus Solder Paste Remover.

**ULTRASONIC POWER, ULTRASONIC SAFETY**

StencilWasher-ECO harnesses the cleaning power of ultrasonic energy. Ultrasonic transducers produce powerful, yet non-destructive energy, which is directed toward a cleaning target. Ultrasonic energy is gentle enough not to damage delicate parts, but is highly effective in the removal of even dried pastes on fine-pitch stencils.

**WASH TANK:**

The StencilWasher-ECO wash tank is constructed from welded 316 stainless steel. The wash tank features multiple side-mounted 40 kHz "sweep-frequency" transducers for thorough paste removal. The

wash tank is equipped with a solder paste trap for fast convenient solder paste removal. Measuring only 32" high, the wash tank's opening is among the lowest in the industry, reducing operator fatigue and ensuring an OSHA-friendly work environment.

**RINSE TANK:**

StencilWasher-ECO's extra large rinse tank features a hand-held spray gun which is capable of operating with tap or de-ionized water. A hand-held airknife is provided for drying (air connection required). A built-in drain pump is also standard.

**CONTROL SYSTEMS:**

StencilWasher-ECO is exceptionally easy to operate. Simply program the desired wash time into the system's control timer and press the start button. An average wash cycle is under three minutes!

**FULLY EQUIPPED WITH THE FOLLOWING FEATURES AT NO EXTRA COST:**

- |                                   |                                  |
|-----------------------------------|----------------------------------|
| ✓ Wash solution filtration system | ✓ Fully cabinetized construction |
| ✓ Rinse water filtration system   | ✓ Powered wash drain             |
| ✓ Wash cycle timer                | ✓ Powered rinse drain            |
| ✓ Hand-held rinse wand            | ✓ 10 year transducer warranty    |
| ✓ Hand-held airknife              | ✓ 2 year generator warranty      |

**S P E C I F I C A T I O N S:**

<b>Size:</b>	39.5 X 26.5 x 32 Inch	<b>Maximum Frame Size:</b>	29 x 29 (24 Inch immersion depth)
<b>Construction:</b>	Steel frame, steel panels, corrosion resistant powder-coat finish, stainless steel wash and rinse tanks	<b>Ultrasonics:</b>	40 kHz
<b>Utility Requirements:</b>	Electrical- Standard 115 VAC 10 amp Optional- 230 VAC 5 amp Water / Drain / Air: Air ¼" Inlet ¾" Drain ¾" NPT	<b>Generators:</b>	Sweep Frequency
		<b>Cycle Timer:</b>	Dial
		<b>Warranty:</b>	One Year Limited