

Fully Automatic Washing Machine That Washes Clothes With Ultrasonic Waves And Electrolytic Water

Sanyo Electric Co., Ltd., Japan

First in the world. “Zero-detergent Washing” is realized by the power of electrolytic water. Best-suited to washing clothes worn every day

Utilizing ultrasonic waves and the power of electrolytic water which is achieved by electrolyzing the water, “Zero-detergent Washing” unrealizable by the conventional washing machine is developed for the first time in the washing-machine industry. This is a new type of fully automatic washing machine on which the user can select “Zero-detergent Washing” in which no detergent is used, or the standard wash-cycle in which detergent is used according to the degree and nature of soiling.

The power of electrolytic water’s activated oxygen and electrolyzed hypochlorous acid, which is made through electrolyzing the water by siting electrodes on the side of the washing drum, dissolves organic stains (sweat) on towels, underwear, pajamas, T-shirts, etc. This power is enhanced by synergy with ultrasonic waves to create “Zero-detergent Washing”.

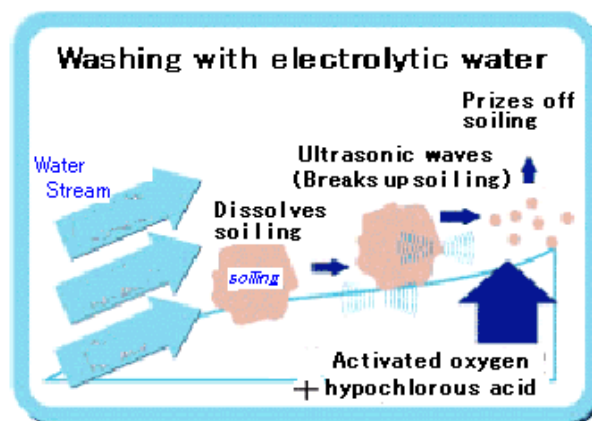


First in the world. A sterilized finish is realized by electrolytic water power. The clothes in the washing drum are sterilized. They are washed and clean.

Electrolytic water obtained by electrolyzing the water has a sterilizing effect. By this effect, germs are killed. The effect is utilized in drink-vending machines to kill the germs in water. That power of electrolytic water is utilized in washing to give a clean finish which does not generate a musty odor when the washed clothes are dried inside the house. It also keeps the washing drum clean and prevents deposit and black fungus from being generated.

A low running cost is realized by “Zero-detergent Washing”

The running costs of washing consist of piped water, electricity, and detergent. Thanks to a zero detergent cost, which otherwise accounts for a large proportion of washing costs, with “Zero-detergent Washing”, the running costs of washing can be greatly reduced. When compared with our existing model ASW-80V (1993 type) subject to replacement purchase, about 5800 yen can be saved over a year if classified washing (“Zero-detergent Washing cycle” 4kg + standard cycle 4kg) is employed.



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