

ALTIKA

SILVER IONIZER / COLLOIDAL SILVER

From time immemorial it has been known that the water stored in silver ware has a favourable effect on health due to microscopic amounts of the dissolved silver that have germicidal properties.

A Russian company has created a high-performance domestic ionizer 936, with improved modification of a popular ionizer 93, which was launched 8 years ago.

The principle of operation of an ionizer is based on electrochemical dissolution of electrodes made of ultra-pure (99,99%) silver. A built-in electronic circuit allows an excess concentration of silver ions in output water. The principle of saving silver and power elements allows the device to prepare more than 10000 litres of "silver water". It is sufficient to provide a three-person family with pure water during a period of three to seven years.

This extra-small device of a cigarette lighter size can produce 3 litres of "silver water" in a minute; a bucket of water will be saturated with silver ions in 3.5 minutes. This small device is shown in Figure 1 together with the industrial sized unit (Figure 2).



Specifications

Delivery speed of Ag ions	150 microgram/min (preparation of 3 litres of drinking water)
Indicator blinking frequency	5 seconds (one glass of water).
Timer	3.25 minutes (10 litres of potable water).
Ionizer operation resource	50 hours (10000 litres of potable water).
Overall dimensions:	
Diameter	26 mm
Length	100 mm
Weight	40 gram

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