

Water Genie Dispenser

Makes bottled water disappear like magic!

The Problem

Minerals in the water are the major components of TDS (total dissolved solids). These minerals need to be removed to improve taste and provide safe water to drink.

The Water Genie makes advanced technology available to remove minerals and harmful pollutant that affect taste and health.

How it Works (100% solid state)

Electrodes are made from activated carbon and other materials. These electrodes are layered into a cell casing. DC power is applied across the electrodes. The minerals in the water are attracted to the electrodes ands are electrochemically absorbed on the surface of the electrode creating the purified water.

When sufficient minerals are deposited on the electrodes, the minerals are released during a regeneration step. The contaminants fall off the electrode after a flush valve opens discharging the contaminants removed

Benefits

- •Eliminate bottled water—save \$100's per year
- Simple Operation & Low Operating Costs
- •No chemicals and no frequent replacement parts
- •Better and cheaper than reverse osmosis
- •80% to 95%+ TDS reduction
- •Removes more contaminants than any single other technology
- Compact size
- •Dial for Taste
- Self cleaning
- Optional disinfection using UV

General Specifications

Flow Size: 100 GPD (360 LPD)

Recovery 75%

TDS Limit Model A: 1,000 ppm Model B: 2,500 PPM Current: ½ amp @110 VAC (available 240 VAC)

Power 1/3 watt per gallon

Size: 12"d x 12"w x 16"h weight: 20 lbs.

Applications

- Kitchen: countertop appliance
- RV
- Portable for weekend home

Typical Contaminants Removed

Hardness Arsenic Chrome Lead Fluoride Nitrates Iron Per chlorate Lowers TDS 50 ppm to 100 ppm
Dial for Taste Feature



Kitchen Appliance

Hooks up to your sink faucet or under sink



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