



Hita India  
Just For You



# HITA AQUA SOFT

Electromagnetic Water Conditioner

**SAY NO TO SCALING**

**Hita India Solutions**

## What is Hardness?

Hard water is water with high mineral content, Viz. Calcium and magnesium.

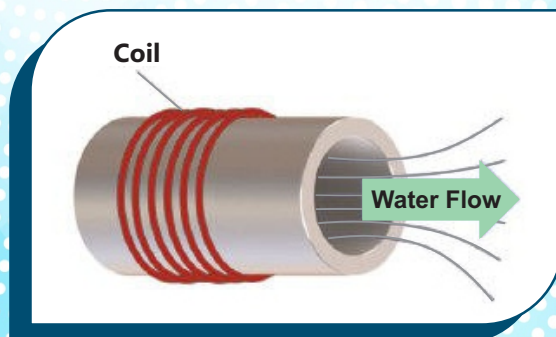
Classification of Water	Hardness level
Soft Water	Less than 60 mg/L
Moderately Hard	60 to 120 mg/L
Hard	120 to 180 mg/L
Very Hard	More 180 mg/L

## How Hardness Harms us :

Hardness makes water unusable and if used without proper treatment, it causes undesirable effects Eg. Corrosion in the gadgets we use, reduces their efficiency. Scaling stains the tiles, fittings, floors, commodes. Scaling over a period, causes blockage in pipes. In humans it causes side effects of skin, teeth and hair loss.

## What is Electromagnetic Water Conditioner?

**Electromagnetic water conditioning technology** is a type of chemical-free anti-scaling water treatment. Conventional resin-based water softeners remove calcium and magnesium, whereas our technology does not, Instead electromagnetic water conditioners change the way magnesium and calcium interact with appliances, pipes, and other surfaces.



## Why Electromagnetic Water conditioners?

Traditional salt-based water softeners, replace minerals like magnesium and calcium with unhealthy amounts of sodium, you will then need a reverse osmosis system to get rid of the sodium that they add. To anyone having a natural aversion to chemical water treatment, the electromagnetic water softening is the best solution.

## Why Hita Aqua Soft?

**Hita Aqua Soft, Electromagnetic** water conditioner is a physical water conditioner, the safest, because it does not add any chemicals into the water.



(Pictorial Images)

## Hita Aqua Soft Features

- » Zero chemicals addition.
- » Zero water wastage.
- » Zero maintenance.
- » Negligible power consumption.
- » Almost nil recurring cost.
- » Easy to install.
- » Compact.
- » Does not affect pressure and flow of water.
- » Retains healthy level of minerals.
- » Reduces algae formation.
- » Prevents limestone formation.
- » Protects metal pipes from internal corrosion.
- » Reduces the pre-existing scales and prevents further scaling in pipelines & appliances on continuous usage.
- » Enhances the performance of the appliances. Viz. Heaters, Washing machine and Dish washers etc.
- » Customizable as per customer needs.
- » Can be installed at Independent Homes, Apartments, Vilas, Factories, Resorts, Hotels, Hospitals, Commercial and Shopping complex, Construction site, Agricultural fields and in all workplaces.



## Technical Specification

- Input Voltage : 170V to 240 V AC 50 Hz
- Power : 12 W (per coil)
- Output Signal: AC square Signal with Sweeping frequency
- Coil frequency: Sweep frequency from 1 KHz to 15 KHz
- Max Input Hardness : 3000 PPM
- Max Input TDS : 5000 TDS
- Max Input pressure : 40 PSI

## Models

- » .5" Single Coil Single Cartridge
  - » 1" Double Coil Single Cartridge
  - » 1.25" Double Coil Double Cartridge
  - » 1.5" Double Coil Double Cartridge
  - » 2" Double Coil Double Cartridge
  - » 2.5" Double Coil Triple Cartridge
  - » 3" Double Coil Triple Cartridge
  - » 4" Double Coil Quadruple Cartridge
- \* The exact model will be recommended based on the outlet pipe size of the overhead tank.
  - \* Units are recommended to be installed only on the outlet of water tank.
  - \* 5 Amps 3 Pin plug point need to be provided within 1.5 mts of the installation spot.

# HITA AQUA SOFT

Electromagnetic Water Conditioner

Brought Just For You by

**Hita India Solutions**

Manufactured by:

**Sonoface**

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