



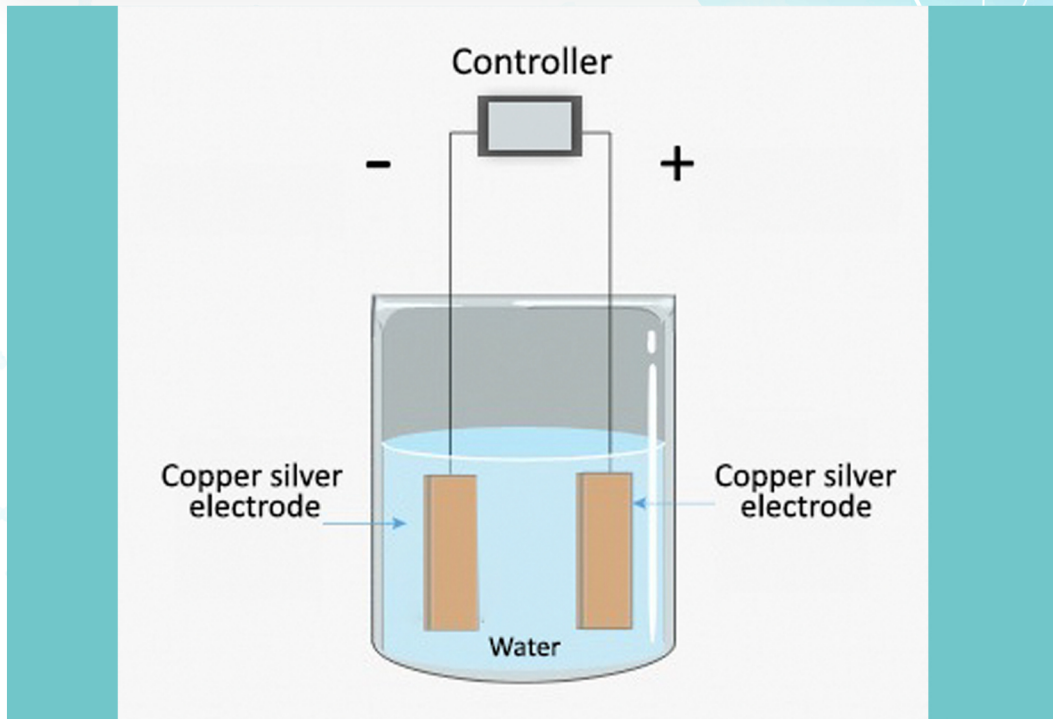
## Dosita Copper Silver

Ideal ionization System for better water quality

CE



## Copper silver ionization illustrated



### Dosita ionization System-Key features:

Each unit is supplied with Digital programmable controller allowing end user to have full control of the process

- Voltage setting and current.
- Polarity cycle length.
- Dry contact.
- External control.
- Interface with other computer or BMS - optional.
- Alloy material ratios are supplied in CU/Ag 90/10..



## Dosita Copper Silver

### Dosita Ionization technology

- Disinfect water using water ionization technology can dramatically reduce the amount of chlorine used in swimming pools by at least ten times.
- Disinfect potable water supply using ionization technology is the ultimate solution for all lagonilla problem in your network.
- Dosita ionization products can keep the water safe and sanitary by killing dangerous micro-organisms including parasites and viruses. Consequently ionization is now augmenting chlorine in drinking water, aquariums, fish farms, swimming pools and hot tubs.

### System Specifications :

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- Digital display with programmable micro control.
- Out put voltage vdc/A: 24 /12, 48/15.
- Reverses polarity.
- Clear pvc/ss316 cell for ion-safe 1-4 mm - optional.
- SS316 vessel standard approach for efficient ionization.
- All standered products supplied with Cu/Ag 90/10 alloy.
- Other Cu/Ag alloy , pure and electrode sizes available.



## Model selection:

### Drinking water

- Selection and sizing varies  
Daily demand / Flow rate / Control parameter

SN	Model	Cu/Ag-KG
1	lonsafe 1	0.7
2	lonsafe 2	1.4
3	lonsafe 4	2.8
4	lonsafe 6	4.2

**Note:**

- For model selection consult factory/sales.
- Other parameters as TDS and water quality may affect performance.

- Upon request, other models, with different kg can be configured.

### Swimming pools

SN	Model	Volume-m <sup>3</sup>
1	lonsafe 1-SP	80
2	lonsafe 2-SP	120
3	lonsafe 3-SP	180
4	lonsafe 4-SP	240

**Note:**

- All models supplied with clear PVC cell.
- SS316 cell is optional.

