



## **WMS<sup>TM</sup> (WATER MINERAL SIP)**

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**W-Mineral Sip** is the authentic expression of purity refined by science crafted after advanced RO purification, it reintroduces essential and rich minerals such as calcium and magnesium through true ionization (Japanese Electrolysis Technology) - restoring water to its natural, balanced alkaline form. Backed by PR TECHNO, an established commercial reverse osmosis company serving **leading Healthcare, Government's, Corporate, QSR, Hotels and motels & MNCs** since 2016, W-Mineral Sip represents premium hydration where clinical-grade purification meets everyday wellness.



# AWARENESS (WMS)

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**RO systems** are highly effective in removing contaminants, but in the process of RO, they also eliminate beneficial natural minerals that play a crucial role in supporting overall health.

RO water removes harmful impurities and unwanted minerals from water. But during this process, useful minerals are also lost.

An **electrolysis system** adds back essential minerals like calcium and magnesium and gently makes the water alkaline.

Most people check only the TDS level, but good water is not just about TDS. The right pH level, ORP (Oxidation-Reduction Potential) & TDS (Total dissolved solids) is important for better hydration and daily health.

Clean water with the right minerals and balanced pH — that's what truly healthy water means.

**“TDS shows how much is in water — pH and minerals show how good it is.”**

**“TDS is a quantity number, not a quality guarantee.  
Always check purity + minerals + pH, not TDS alone.”**



# WM-S-502 HYBRID

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## Product Description

The WMS, WM-S-502 Hybrid Water Ionizer represents a refined blend of advanced electrolysis technology and modern design, engineered for discerning users who value precision, control, and reliability.

Designed with a **tactical switch interface**, the WM-S-502 delivers an intuitive user experience while maintaining consistent performance. Operating on the principle of **electrolysis**, the system enables the **separation of ions**, offering a wide functional range tailored for varied water applications.

At its core are **5 platinized titanium electrode plates**, precisely engineered for durability and stable operation. The system supports a **pH range from 3.5 to 11** and an **ORP range of +600 to -600 mV**, allowing controlled output based on user selection.

With a water flow capacity of **up to two LPM**, compact dimensions, and a balanced weight of **5 kg**, the WM-S-702 is suitable for premium residential environments and modern installations where performance and aesthetics matter equally.

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## Technology Highlights -

- **Hybrid Water Ionizer** with electrolysis-based operation
- Calibration (can increase and decrease pH for accuracy)
- Automated Clean Mode (In every 10-12 operations)
- Deep Clean Mode
- TDS Sensor for Auto Cut
- Inbuilt Socket for Booster Pump
- **Fully Automatic tactile switch** for effortless control
- **Ion Separation Function** for versatile water output
- **5 Titanium (0.5 micron platinized) Electrode Plates** for long-term stability
- **Wide pH Range: 3.5 pH – 11 pH**
- **ORP Range: +600 to -600 mV**
- **Water Flow: Upto 2 LPM**

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## Design & Build -

- **Electrode Plate Size:** 154 × 75 × 0.5 mm
- **Machine Dimensions:** 35.0 cm × 35.0 cm × 15.0 cm
- **Net Weight:** 5 (in Kgs)

- Premium, compact form factor designed for modern spaces

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### **Power & Electrical Specifications -**

- **Power Source:** Electric
- **Input Voltage:** AC 100V – 240V
- **Frequency:** 50Hz / 60Hz
- Designed for stable operation across varying power conditions

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### **Maintenance & Service -**

The WM-S-702 features a **built-in operational hour counter** displayed on the screen. After **5,000 hours of usage**, the system automatically indicates the need for servicing.

- **Self-service cleaning process using citric acid (User-manual)**
- Fully automatic cleaning cycle
- Simple and user-friendly procedure
- **Citric acid provided by WMS**

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### **Packaging -**

- **Secure Air Column Packaging**
- **Craft Box** for safe transportation and premium presentation.



## WM-S-702 HYBRID

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### Product Description

The **WMS, WM-S-702 Hybrid Water Ionizer** represents a refined blend of advanced electrolysis technology and modern design, engineered for discerning users who value precision, control, and reliability.

Designed with a **tactical switch interface**, the WM-S-702 delivers an intuitive user experience while maintaining consistent performance. Operating on the principle of **electrolysis**, the system enables the **separation of ions**, offering a wide functional range tailored for varied water applications.

At its core are **7 platinized titanium electrode plates**, precisely engineered for durability and stable operation. The system supports a **pH range from 3.5 to 11** and an **ORP range of +600 to -600 mV**, allowing controlled output based on user selection.

With a water flow capacity of **up to three LPM**, compact dimensions, and a balanced weight of **5.5 kg**, the WM-S-702 is suitable for premium residential environments and modern installations where performance and aesthetics matter equally.

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## Technology Highlights -

- **Hybrid Water Ionizer** with electrolysis-based operation
- Calibration (can increase and decrease pH for accuracy)
- Automated Clean Mode (In every 10-12 operations)
- Deep Clean Mode
- TDS Sensor for Auto Cut
- Inbuilt Socket for Booster Pump
- **Fully Automatic tactile switch** for effortless control
- **Ion Separation Function** for versatile water output
- **7 Titanium (0.5 micron platinized) Electrode Plates** for long-term stability
- **Wide pH Range:** 3.5 pH – 11 pH
- **ORP Range:** +600 to –600 mV
- **Water Flow:** Upto 3 LPM

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## Design & Build -

- **Electrode Plate Size:** 154 × 75 × 0.5 mm
- **Machine Dimensions:** 35.0 cm × 35.0 cm × 15.0 cm
- **Net Weight:** 5.5 (in kgs)
- **Premium, compact form factor designed for modern spaces**

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## Power & Electrical Specifications -

- **Power Source:** Electric
- **Input Voltage:** AC 100V – 240V
- **Frequency:** 50Hz / 60Hz
- Designed for stable operation across varying power conditions

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## Maintenance & Service -

The WM-S-702 features a built-in operational hour counter displayed on the screen. After **5,000 hours of usage**, the system automatically indicates the need for servicing.

- **Self-service cleaning process using citric acid (User-manual)**
- Fully automatic cleaning cycle
- Simple and user-friendly procedure
- **Citric acid provided by WMS**

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## Packaging -

- **Secure Air Column Packaging**

- Craft Box for safe transportation and premium presentation.



## WM-S-802 HYBRID

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### Product Description

The WMS, WM-S-802 Hybrid Water Ionizer represents a refined blend of advanced electrolysis technology and modern design, engineered for discerning users who value precision, control, and reliability.

Designed with a **tactical switch interface**, the WM-S-802 delivers an intuitive user experience while maintaining consistent performance. Operating on the principle of **electrolysis**, the system enables the **separation of ions**, offering a wide functional range tailored for varied water applications.

At its core are **8 platinized titanium electrode plates**, precisely engineered for durability and stable operation. The system supports a **pH range from 3.5 to 11** and an **ORP range of +600 to -600 mV**, allowing controlled output based on user selection.

With a water flow capacity of **up to Three LPM**, compact dimensions, and a balanced weight of **5.8 kg**, the WM-S-702 is suitable for premium residential environments and modern installations where performance and aesthetics matter equally.

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### Technology Highlights -

- **Hybrid Water Ionizer** with electrolysis-based operation
- Calibration (can increase and decrease pH for accuracy)
- Automated Clean Mode (In every 10-12 operations)
- Deep Clean Mode
- TDS Sensor for Auto Cut
- Inbuilt Socket for Booster Pump
- **Fully Automatic tactile switch** for effortless control
- **Ion Separation Function** for versatile water output
- **8 Titanium (0.5 micron platinized) Electrode Plates** for long-term stability
- **Wide pH Range:** 3.5 pH – 11 pH
- **ORP Range:** +600 to –600 mV
- **Water Flow:** Upto 3 LPM

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### Design & Build -

- **Electrode Plate Size:** 154 × 75 × 0.5 mm
- **Machine Dimensions:** 35.0 cm × 35.0 cm × 15.0 cm
- **Net Weight:** 5.8 (in kg)
- **Premium, compact form factor designed for modern spaces**

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### Power & Electrical Specifications -

- **Power Source:** Electric
- **Input Voltage:** AC 100V – 240V
- **Frequency:** 50Hz / 60Hz
- Designed for stable operation across varying power conditions

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### Maintenance & Service -

The WM-S-702 features a **built-in operational hour counter** displayed on the screen. After **5,000 hours of usage**, the system automatically indicates the need for servicing.

- **Self-service cleaning process using citric acid (User-manual)**
- Fully automatic cleaning cycle
- Simple and user-friendly procedure
- **Citric acid provided by WMS**

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## Packaging -

- Secure Air Column Packaging
- Craft Box for safe transportation and premium presentation.



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## WM-S-2502 COMMERCIAL

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### Key Features & Technology

### **Auto TDS Sensor for Intelligent Performance**

The built-in automatic TDS sensor continuously monitors incoming water quality, ensuring stable ionization performance under varying water conditions.

### **Wide pH Range with Precision Control**

Delivers a pH range of **5.5 to 9.5 ( $\pm 0.5$ )**, allowing flexible water output as per operational needs.

Best performance achieved at **input TDS: 100–150 ppm** and **input pH: 6.5–7.0**.

### **Self-Calibration with Adjustable pH & ORP**

Advanced self-calibration system enables users to **increase or decrease pH and ORP levels**, ensuring consistent results without manual recalibration.

### **Platinum-Coated Titanium Electrodes (Extra-Large Plates)**

Equipped with **high-grade platinum-coated titanium electrodes**, featuring one of the **largest plate sizes in its class**:

**154 mm × 75 mm × 0.5 mm**, designed for efficient electrolysis, durability, and long service life.

### **Automatic Cleaning System + Deep Clean Knob**

Includes an **automatic internal cleaning system** to reduce scale buildup.

A dedicated **manual deep-clean knob** allows enhanced maintenance when required, extending electrode efficiency.

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## **Commercial-Grade Build & Usability**

- **Capacity:** Up to **250 Litres Per Hour (LPH)**
- **Electrical Rating:**
  - Voltage: **220–240V~**
  - Frequency: **50 Hz**
  - Power Consumption: **100–150 W**
- **Dimensions:** **54" × 24" × 22"**
- **Mobility & Safety:**
  - Pull-back handle for easy movement
  - Locking wheels for stable placement during operation
- **Finish:** Power-coated/SS body (differentiate in rates in quote) suitable for commercial environments.



## WM-S-5002 COMMERCIAL

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### Key Features & Technology

#### Auto TDS Sensor for Intelligent Performance

The built-in automatic TDS sensor continuously monitors incoming water quality, ensuring stable ionization performance under varying water conditions.

#### Wide pH Range with Precision Control

Delivers a pH range of **5.5 to 9.5 ( $\pm 0.5$ )**, allowing flexible water output as per operational needs.

Best performance achieved at **input TDS: 100–150 ppm** and **input pH: 6.5–7.0**.

#### Self-Calibration with Adjustable pH & ORP

Advanced self-calibration system enables users to **increase or decrease pH and ORP levels**, ensuring consistent results without manual recalibration.

### **Platinum-Coated Titanium Electrodes (Extra-Large Plates)**

Equipped with **high-grade platinum-coated titanium electrodes**, featuring one of the **largest plate sizes in its class**:

**154 mm × 75 mm × 0.5 mm**, designed for efficient electrolysis, durability, and long service life.

### **Automatic Cleaning System + Deep Clean Knob**

Includes an **automatic internal cleaning system** to reduce scale buildup.

A dedicated **manual deep-clean knob** allows enhanced maintenance when required, extending electrode efficiency.

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### **Commercial-Grade Build & Usability**

- **Capacity:** Up to **500 Litres Per Hour (LPH)**
- **Electrical Rating:**
  - Voltage: **220–240V~**
  - Frequency: **50 Hz**
  - Power Consumption: **100–150 W**
- **Dimensions:** **54" × 24" × 22"**
- **Mobility & Safety:**
  - Pull-back handle for easy movement
  - Locking wheels for stable placement during operation
- **Finish:** Power-coated/SS body (differentiate in rates in quote) suitable for commercial environments.



### **7 ELECTRODE PLATINUM COATED TITANIUM PLATES**

# HONEST DISCLAIMER

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## **Honest Disclaimer (Recommended):**

Alkaline water is intended to support daily hydration and provide beneficial rich minerals as part of a balanced lifestyle. It works in harmony with the body's natural systems and may help improve water intake and overall wellness. However, alkaline water is **not a medicine** and should not be considered a treatment, cure, or prevention for any disease. For medical conditions or health concerns, professional medical advice should always be followed.

## **“QUERIES” ABOUT THE IONIZED ALKALINE WATER**

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### **1. Does alkaline water become acidic in the stomach?**

Yes - but that is normal, expected, and not harmful.

### **2. What actually happens inside the body (Science Perspective)**

The stomach is highly acidic by design :-

- The stomach contains **hydrochloric acid** (HCl) with a pH of ~1.5–3.0
- This acidity:
  - Kills pathogens
  - Activates digestive enzymes
  - Breaks down food & proteins
  - Essential for digestion

Any water - alkaline, neutral, or mineral will temporarily lower stomach acidity and then quickly become acidic.

This is normal physiology, not a flaw of alkaline water.

### **3. Does alkaline water “lose its value” in the stomach?**

No. This is the **biggest** misunderstanding.

Alkaline water is not meant to change stomach pH. Its benefits are related to:

- Rich Mineral content (calcium, magnesium, potassium)

- Buffering capacity
- Post-digestive metabolic effects

After digestion:

- Water and minerals ( $\text{Ca}^{2+}$ ,  $\text{Mg}^{2+}$ ,  $\text{K}^+$ ,  $\text{Na}^+$ ) move into the intestine
- The body regulates internal balance via blood and kidneys
- Water still hydrates cells

**4. At what pH should alkaline water to be drink and contains rich minerals on daily basis?**

- For daily drinking, alkaline (rich mineral) water should be **mildly alkaline, mineral-balanced, and not extreme**
- **Daily Drinking Formula**

**pH range: 8.0 – 8.5**

**TDS: 90 – 120 ppm**

**Minerals:** Calcium + Magnesium dominant

**Source:** RO + Electrolysis (**not dosing**)

**WHY ELECTROLYSIS + RO IS IDEAL (W-MS)**

- RO removes **harmful excess salts, total dissolved solids & contaminants**
- Electrolysis:
  - Raises pH **naturally**
  - Generates **hydrogen ( $\text{H}_2$ )**
  - Maintains **mineral bioavailability**

Unlike fake alkaline filters, cartridge & any dosing's, **electrolysis does not rely on chemicals**



Contact us :

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