

## ROX 20 Water Electrolyzer

### Applications

ROX Water is ideal as a single source system for cleaning and sanitizing of all food preparation and contact surfaces. It can greatly benefit a wide variety of industries where food safety and hygiene are of critical importance, and where cleaning and sanitizing processes can be time consuming and expensive.

ROX Water is ideal for hand washing and for cleaning and sanitizing cutting boards, utensils, bench tops, tables, carts, sinks and floors.

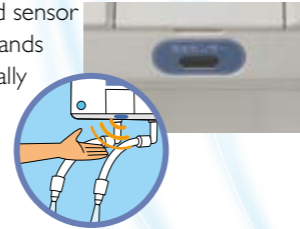
It has extensive CIP applications in the food processing and beverage industries and is ideal to use as an antimicrobial wash for fresh fruits, vegetables, salads, eggs, poultry, beef and seafood.

ROX Water is also proven to be remarkably effective at extending the shelf life of fresh produce.

ROX Water systems are available to suit businesses ranging from small restaurants to large food processing plants.

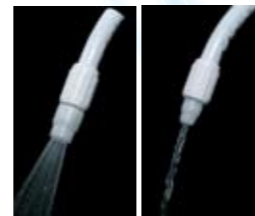
### Hands free operation

Built in infrared sensor detects your hands and automatically emits water preventing cross contamination.



### Flexibility to suit

ROX 20 includes adjustable flow rates and production volumes, and flexible nozzles to dispense water where it is needed.



### Specifications

#### ROX-20TB

Power Supply	Single-phase 240 V, 50/60 Hz, 0.99 kVA (9.89 A)
Power Consumption	170/170 W
Electrolyzed Water Output	Acidic electrolyzed water (sanitizing water), alkaline electrolyzed water (cleaning water); approx. 2.0 L/min
Available Chlorine Concentration	Acidic electrolyzed water (sanitizing water): 20-60 mg/kg
Electrolyzed Water pH	Acidic electrolyzed water (sanitizing water): approx. 2.7 or under; alkaline electrolyzed water (cleaning water): approx. 11.3 or above (with Toyoko City water)
Electrolyzed Water Output	Acidic electrolyzed water (sanitizing water), alkaline electrolyzed water (cleaning water); approx. 1.5-3.0 L/min (however, minimum supply water pressure of 0.15 MPa required for generation at 2.0-3.0 L/min)
Available Chlorine Concentration	At production rate of approx. 3 L/min: ACC for acidic electrolyzed water (sanitizing water): 10 mg/kg or above
Electrolyzed Water pH	Acidic electrolyzed water (sanitizing water): approx. 2.9-3.3; alkaline electrolyzed water (cleaning water): approx. 10.5-11.0 or above (Note) May vary according to quality of water source and water temperature.
Exterior Dimensions	W: 280 mm x D: 400 mm x H: 310 mm
Connections	Supply: G3/4 (reducing valve G1/2); outlet G1/2; drain G1/2
Weight	Approx. 22 kg (28 kg packaged)
Water Supply	Must conform to waterworks standards, with water softener and filter required
Usage Temperature Range	Ambient temperature range: 5-35°C; water temperature: 5-30°C; relative humidity: 85% max. (condensation not permissible)
Installation Siting	Must meet interior specifications, with ventilation required
Allowable Voltage Range	±10% of rated voltage
Salt	Table salt (sodium chloride) from Salt Industry Center of Japan (min.purity 99%)
Accessories	Concentrated saltwater tank (5 L), caps (2), connector hose set, nozzle hoses (2), output hose, hose clamp, pH tester (TB, AZY), chlorine tester, beaker, gasket, reducing valve (0.15MPa) operation instruction sheet, remote controller, braided hose, bracket/remote, union/elbow, rubber syringe, shower nozzle, straight nozzle, O-ring, elbow fitting

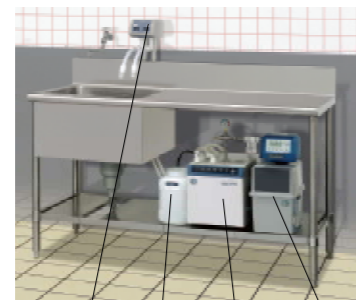


The benefits of ROX Water are being rapidly recognised by many leading organisations.

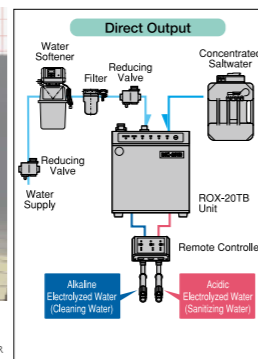
Austin Health CPU  
Southern Health CPU  
Nobu Restaurants  
Hewlett Packard

Melbourne Convention Centre  
Hungry Jacks  
Jamon Sushi

### Installation



REMOTE CONTROLLER (OPTIONAL), HOLDING TANK, MAIN UNIT, WATER SOFTENER



ROX 20 can be used as a compact stand-alone unit or its capacity can be readily expanded for high volume use and multi-outlet sites.



### Proven Performance

ROX Water is innovation at its very best. It is highly effective, exhaustively researched and undoubtedly proven to work. It meets FSANZ Food Standards Code and is approved for use by the Department of Human Services and local councils.



203 Rouse Street, Port Melbourne  
Victoria, 3207, Australia  
1300 EWATER or  
Ph: +61 (3) 9645 4055  
www.ewater.com.au



Cleaner  
Safer  
Smarter

A revolution in chemical free cleaning and sanitizing

## ROX 20

Leading the chemical-free revolution in cleaning and sanitizing, the ROX 20 Water Electrolyzer is a compact, self-contained system that is ideal for busy locations and sites including larger restaurants, healthcare facilities and food processing plants.



### ROX 20 offers numerous benefits to your business.

- **Compact** – easy to instal and designed to fit comfortably above sinks.
- **Ease of use** – a combination of water; salt and electricity creates the special cleaning and sanitizing waters.
- **Economy** – no expensive consumables, with faster action and simple training, in most situations it will cost less than 1c per litre.
- **Speed and reliability** – no mixing, dilution or preparation for ready to use cleaning and sanitizing water at the push of a button.
- **Less risk** – need to buy, store and transport potentially dangerous chemicals is eliminated.
- **No residues** – eliminates bacteria and surfaces odours without tainting and compromising the integrity and taste of food.
- **Saves water** – less need to rinse away dangerous chemicals, reduces water consumption.
- **Deodorizes** – deodorizes whilst sanitizing without leaving artificial smells.

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