



Huge Electricity & Energy Saving
(5% to 27.8% recorded)



**Reduce Cooling Equipment
Routine Maintenance Cost**



**Protection of HVAC Equipment
Lifespan & Investment Value**



**Save Water and prevent
water pollution**

DéScale
GREEN SOLUTION

ELECTRONIC IONIZER

MI-100



Power
Electrode 1 terminal
Electrode 2 terminal

SPECIFICATION

TOTAL WATER VOLUME	Up to 100,000 (U.S. gallons).
METHOD OF IONIZATION	Electrolysis of copper or copper-silver alloy electrode.
ELECTRODE	Two (2) sets 6" copper electrode. Copper-silver alloy electrode (Optional). Contact DéScale for more details.
ELECTRODE CHAMBER	3" tees electrode chamber.
INPUT VOLTAGE	90 to 264 VAC, at 47 to 63 HZ, auto switching.
INPUT CURRENT	550mA at 120 VAC (66 Watts), 500mA at 240 VAC (120 Watts) - with output set to 1000mA (max)
OUTPUT VOLTAGE	2.5 VDC to 20 VDC, Auto Ranging, Dynamically Adjusted
OUTPUT CURRENT	Adjustable in 5mA increments, 0 - 1000mA DC in analog mode (each output), 0 - 1000mA DC average in pulse width modulation mode (each output)
CIRCUIT PROTECTION	Internal input fuse, both on high side and low side, input line spike/surge immunity to IEC 1000-4-5, level 3
FUSES	F1 - 2A, 250VAC, 5x20mm, Slow Blow; F2 - 4A, 250VAC, 5x20mm, Slow Blow
WARRANTY	2 years - excluding electrodes
ION PRODUCING WITH THE FOLLOWING CONDITIONS	pH: 6.8 - 8.0 Copper ion: 0.1 - 0.5 ppm Silver ion: < 0.1 ppm TDS: > 300 ppm
SHIPPING WEIGHT	Approx. 3.5 kg

Appearance and specifications are subject to change without prior notice.

Manufactured by ESK FLORIDA SDN BHD