

TRILITE® TU-14

EDI(Electrodeionizer)

Rev 3. Feb 2023

TRILITE® TU-14 can produce UPW(Ultra pure water) stably showing the best performance in removing Silica and Boron.

Product Specification

Capacity(m ³ /hr)	14~16	DC Voltage(V)/ Amperage(A)	0~500V / 0~6A
Recovery(%)	95 ↑	Pressure Drop(kgf/cm ²)	2.5 ↓
Product Resistivity(MΩ·cm)	17.5 ↑ (Inlet<5μs/cm:2-Pass RO) 18.0 ↑ (Inlet<1μs/cm:DI Water)	Silica/Boron Removal	99% ↑
Sodium/Chloride Removal	99.9% ↑	Size	470mmID × 2,510mmL
Weight(kg)	Empty : 380 Oper. : 560	Material	Body : Glass Reinforced Plastic (GRP)

Recommended Operating Conditions

Feed Water Conductivity	< 40μs/cm (CO ₂ < 5 ppm, Silica < 0.5 ppm)	Inlet Pressure	10kgf/cm ² ↓
Inlet Temperature	5~45°C (Nor. 25°C)	Inlet pH	4~11

Applications

TRILITE® TU-14 is widely used in UPW(Ultra pure water) manufacturing facilities such as semiconductors and industrial plants.

All information contained in brochure is not absolute rather than relative one, created under the controlled environment by Samyang Corporation. Therefore, Samyang Corporation has no legal responsibility with respect to any and all information provided in brochure.

Samyang's TRILITE Ion exchange resins are produced based on the ISO 9001, ISO 14001 certification.
 Samyang Corporation, 31 Jong-ro 33-gil, Jongno-gu, Seoul, Korea Tel: (02)740-7732~7, Fax: (02)740-7140



<http://samyangtrilite.com>