



EG TEC

is a creator and leader of technology
for healthy human life

ABOUT EG TEC

EG Tec strives for a healthy life for humanity through research and development of health-friendly products.

Greetings

EG Tec is a product development, production and sales company. We are able to develop and manufacture ODM and OEM products per customer's request. EG Tec's dedicated R&D center is officially recognized by the state. All of our products are managed and manufactured by the ISO 9001:2015 Quality Management System and the quality of the product is managed by CE Certification system

Company History



- 2010. 06 Established EG Tec.
- 2010. 07 Acquired a patent for cylinder type pressure reducing valve. (2012. 08 patent acquisition).
- 2011. 09 Developed and acquired a patent for instant water heating system.
- 2012. 04 Exported sparkling mist to Japan.
- 2013. 05 Developed and acquired a patent for water purifier valve system.
- 2013. 10 Established EG Tec R&D Center.
- 2013. 12 Developed and acquired a patent for UV sterilization lamp.
- 2014. 08 Quality management system certified. (ISO)
- 2015. 08 Developed hydrogen water purifier.
- 2016. 05 Developed electrolytic cell module for large capacity hydrogen water purifier – Patent application under review.
- 2017. 06 Developed world's first hydro water purifier for large capacity PEM mode shower.
- 2017. 11 Developed portable high concentration hydro water purifier.
- 2018. 12 Developed automotive air cleaner using silicon carbide filter.
- 2019. 05 Developed and acquired a patent for kettle type hydrogen water generator.
- 2019. 11 Necklace air purifier under development.

Certificated










HYDROGEN WATER GENERATOR

- UNDER SINK EGU-900



Hydrogen Water Generators Maximizing the Strengths of All Functions, such as Economical, Convenience, and Functionality
 The world's first groundbreaking EG Tec's hydrogen generator that connects to any RO water purifier to make hydrogen water. It is an economical product that can be used even if connected to an existing water purifier.

Product Specifications

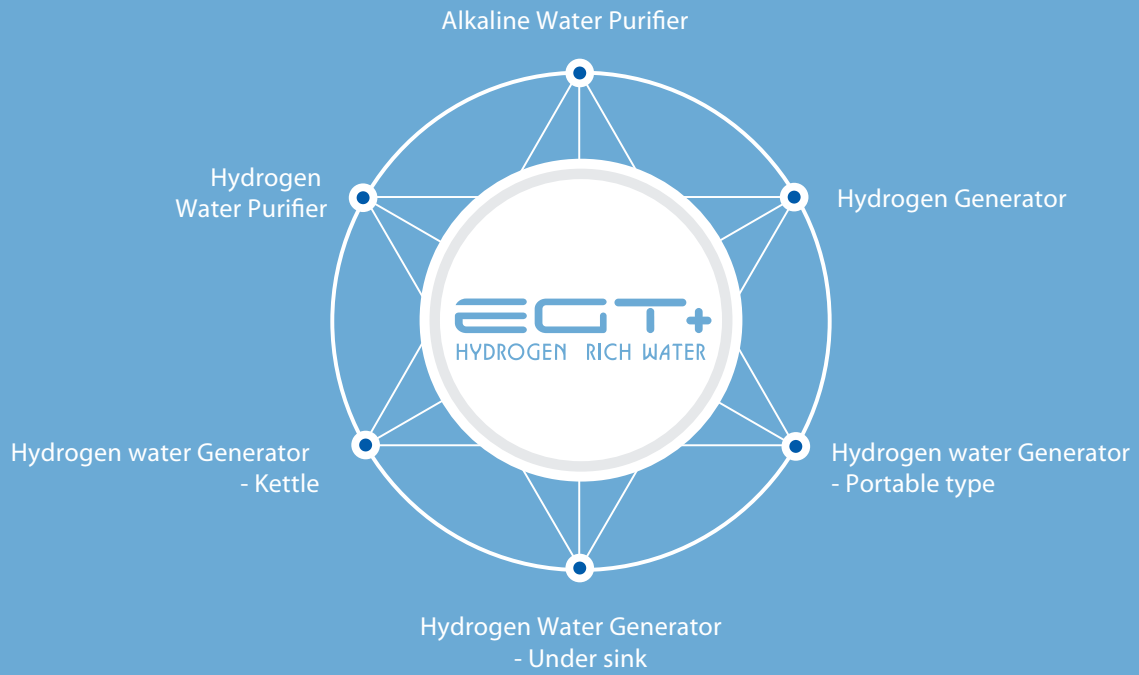
-  Its compact size makes it highly space efficient and can be installed in small space.
-  Generate high-concentration hydrogen water in real time.
-  High dissolved hydrogen concentration of 1000 ppb or higher.
-  Abundant water flow: 1.3 L/min. Excellent durability in various environments.
-  Discharge OH⁻ and ozone by PEM system (no odor of ozone in the water.)
-  Securing performance of electrolyzer durability by using reverse osmosis water or bottled water
-  Ensure electrical stability while using low voltage DC power.



Key Specifications

Model	EGU-900
Power consumption	60 ~ 100 W
DH concentration	Over 1000 ppb
ORP	-400 ~ -580 mV
Using temp. range	5 ~ 40 °C
Supply water pressure	0 ~ 0.35 Mpa(0 ~ 3.6 kgf/cm ²)
Supply water type	RO water or bottled water
Dimension	W 237 X D 92 X H 233 mm
Hydrogen generation method	Real time mixing water with hydrogen
Input power	12 V 8.3 A
Usage	Home use
Shipping quantity in a container (20ft: 2,000 / 40ft: 4,000 / H40ft: 4,800)	

※It may vary depending on temperature, water pressure, and quality of the water supplied.



www.egtplus.com



EG TEC is a creator and leader of water technology
for human health life.

EGT+
HYDROGEN RICH WATER

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EGT+ & **HEBE** are our own brands that are exported to Russia, Europe, the Middle East, India, Asia, North America and South America etc. EG Tec also develops and sells new one with partners from around the world.