



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 KETTLE EGK - 1

HPDCS (Hydrogen .High Performance, Dual Control System)



Top performance

High-capacity High-capacity hydrogen production in the shortest time



Convenience

Free use (installed battery, using mobile phone charging cable), display of operation status, touch button



Design

A beautiful, subtle lighting by operating condition, a modern design that suits any place



Various functions

10,20 minutes hydrogen water generation function, hydrogen water generation device cleaning function, error display, etc.



EGK- 1

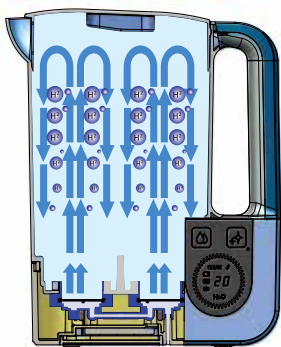
Product Specifications

- High-concentration hydrogen-producing at the shortest time(1,000~4,000ppb)
- The hydrogen concentration is maintained for a longtime.
- Hydrogen ions and ozone are completely separated and discharged, safe and smell less in water.
- The hydrogen water Kettle can be used anytime, anywhere using a charging battery.
- Hydrogen dissolved amount is high even using reverse osmosis water purifier. Two-step hydrogen generation option.(10min / 20min)

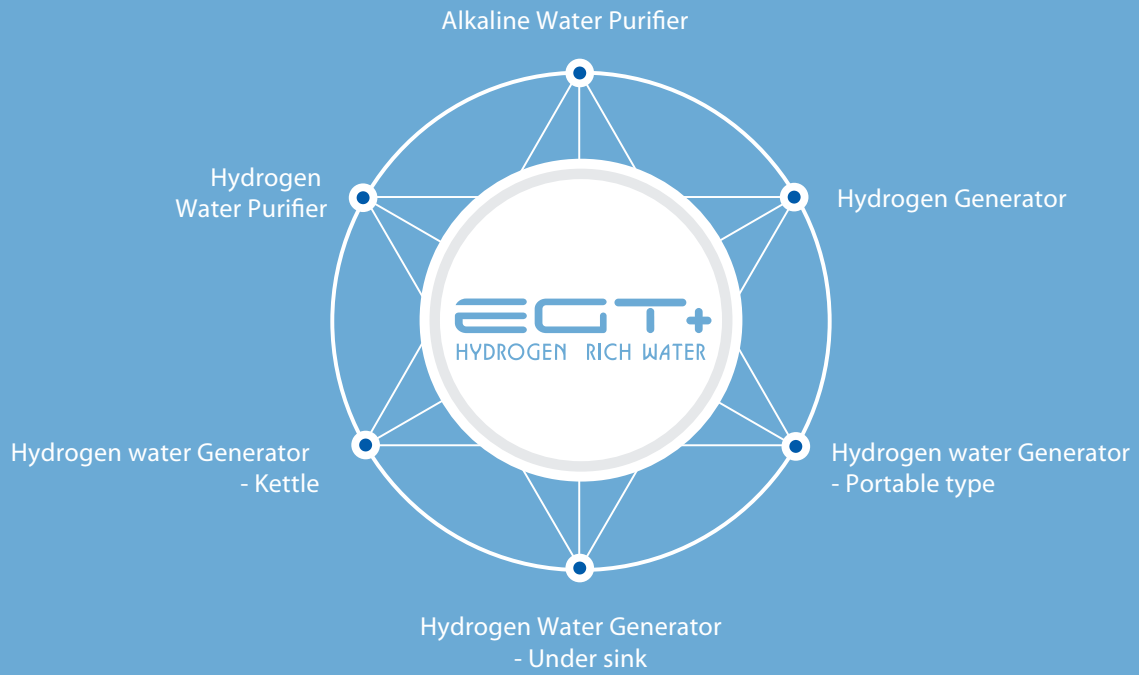
Key Specifications

Model	EGK-1
Hydrogen water capacity	1,700 cc
DH concentration	1,000 ~ 4,000 ppb
ORP	-450 ~ -900 mV
Using temp. range	10 ~ 40 °C
Weight	About 1.2 Kg
Dimension	W 216 × D 103 × H 268mm
Operation time	10 min / 20 min
Charge time	About 120 ~ 180 min
Rated voltage	DC 5V 2A

Shipping quantity in a container (20ft: 2,400 / 40ft: 4,800 / H40ft: 5,600)



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



www.egtplus.com



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for human health life.

EGT+
HYDROGEN RICH WATER

www.egtplus.com

e-mail : egtplus@hanmail.net, egtplussales@naver.com TEL : + 82 (0)70 4814 - 4901
ADD: EG Tec 1 Fl. 317 - 59 Seja-Ro, Jeongnam-Myun, Hwaseong-Si, Kyunggi-Do, Korea Postal Code 18516

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.