

Under sink Faucet for Water Ionizer UD-3000



of Alkaline Water

Design Concept Exterior Explanation Explanation for Each Parts Faucet Characteristic Installation Drawing Products specification

Necessity and Effect of Alkaline Water

The importance of water to the human body

A person's body is made up of 70-80% water.

- When you drink water, it takes 30 seconds to be absorbed by the blood one minute for the brain, 10 minutes for skin tissue, and 20 minutes for liver, kidney, heart, etc.
- If you lose only 1 to 2% of your body's moisture, you will experience severe thirst. If you lose 5%, you will be semi-comatose, If you lose 10% or more, you will lapse into a coma and possibly die.
- Water in the body plays an integral role in physiological processes that maintain life, such as circulation, assimilation, excretion, and temperature control.





Characteristics of alkaline water

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■ Characteristics of alkaline water

Characteristics of alkaline water



It is rich in minerals, (lonized minerals)

. Minerals are used to transport immune cells, discharge waste products, and supply nutrients in the body.



The size of the water molecule cluster is small. (54hz)

Alkali ionic water, with smaller particle size than normal water (120 Hz), absorbs quickly. It is easy on throat, so even those who have trouble
drinking water can benefit from alkali ion water.



Reductibility

. The water revitalizes the natural healing power of the body and restores immunity by flushing away acid waste that general water cannot remove.



Rich in active hydrogen (hydrogen-rich water)

Active hydrogen eliminates active oxygen in our body to prevent disease.



pH alkalinity

. The human body is inherently mildly acidic. You can start your health care by drinking alkaline water of pH. similar to that of the human body.

Classification	Alkaline ionic water	Acidic ionic water	Tap water
Gathering ions	Cation (+)	Anion (-)	Cation + Anion
Ingredients of minerals	Calcium, magnesium, sodium ions	Chlorine, sulfuric acid, nitrate ion	2
pH	8.5 ~ 10	4-6	5.8 - 8.5
Oxidation-reduced potential (ORP)	-25050	600 - 1,000	350 -550
Size of water molecules (O-NMR)	55Hz - 65Hz	55Hz - 65Hz	120Hz



Effect

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Alkaline Water Effect

Chronic diarrhea, indigestion, abnormal fermentation in the stomach, indigestion helps improve

Acidic Water Effect

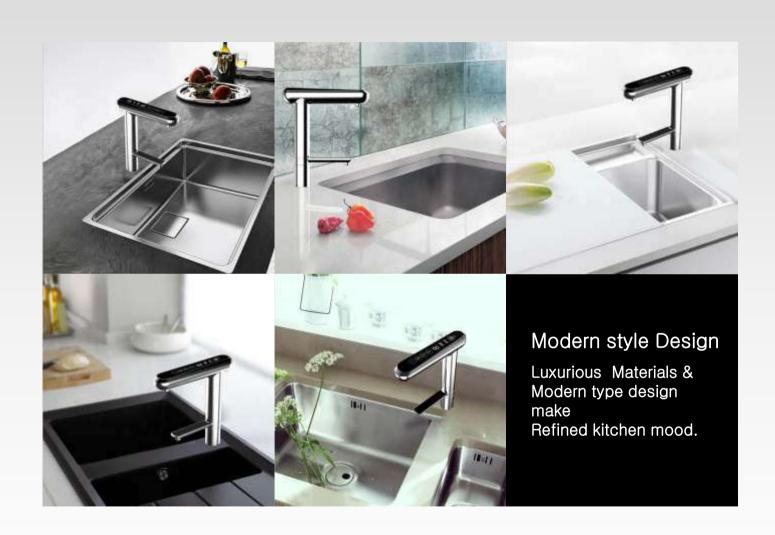
Atopy improvement (relaxation) helps improve



Design Concept

Design Concept

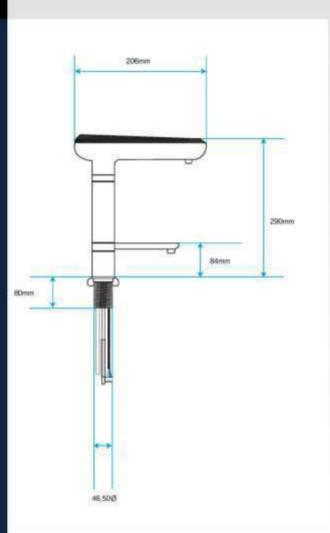
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Exterior Explanation

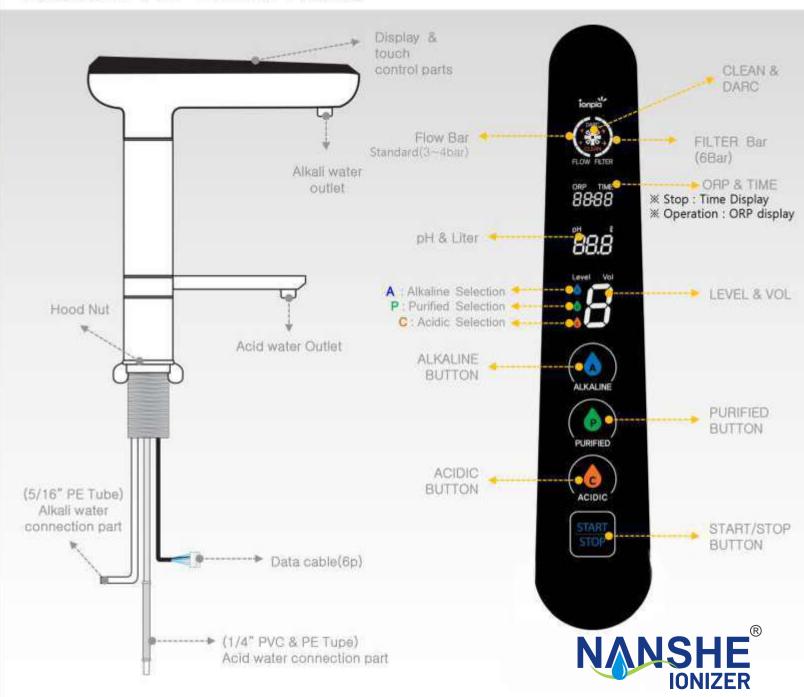
Exterior Explanation





Explain for each parts

Explain for Each Parts



Faucet Characteristic

Faucet Characteristic



Modern style Design

Luxurious Materials & Modern type design make Refined kitchen mood



Effective Space use!

Install main body at undersink Install faucet on the sink table Effective small kitchen space use



Touch type

Convenient Touch type Convenient use Faucet

Various Use Setting

Alkali water level, Acid water level and purified water as well as simple water outlets can be setting at faucet on the sink **LED lighting Display**

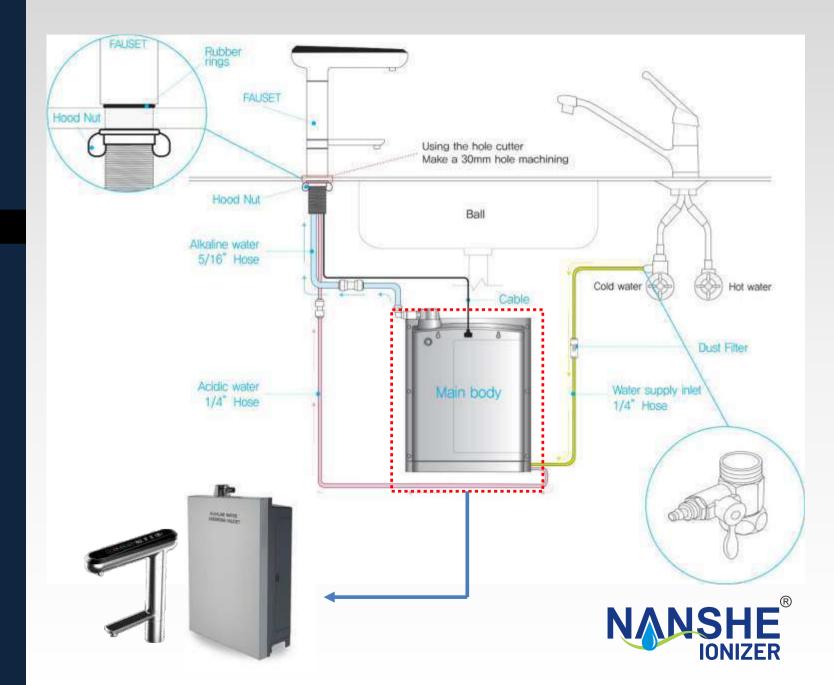
Alkali water Level and Acid water level display Cam make use convenient Filter change notification!

Notify filter change time by Filter LED on/off and Melody



Installation Drawing

Installation Drawing



Product Specificarion

Product Specification

	Detail Specification	
Products	UNDERSINK FAUCET	
Model Name	UD-3000	
Product weight	App1.45Kg	
Rated_Voltage	AC 120V, 220V, 230V, 240V / 50Hz (Body voltage standard)	
Water∟ Generation	 1) Alkali Water : 1~4stage 2) Acid Water : 2 stage 3) Purified Water 	
Power Protection Device	Fuse_3.15A	
Function	 ► Alkaline: 1~4 Level ► Acidic: 1~2 Level ► Purified ► DARC Display ► pH, ORP Display ► Clock function ► Voice(Korean, Chinese, English, German, Spanish, Russian) ► Start/Stop Key 	





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