

**Regaining the power of the natural water**  
**Terahertz Power**  
**Terahertz Water Activator**

匠  
"Takumi"

As the risk of water we are using is regarded as a problem now,  
we realize the importance of water again.  
Terahertz Water Activator "Takumi" gives the energy to "water",  
and we can regain the original power of "water".



**Single-crystal silicon 9N is used for Terahertz Water Activator "Takumi".**

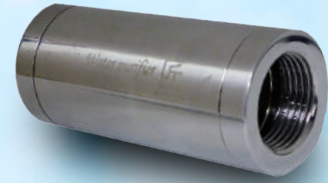
- Multi-crystal silicon is made of small crystals and it has cracks and discontinuities on the surface. On the other hand, since the molecules of single-crystal are regularly arranged and it is made of high-grade and large crystals, it has neither cracks nor discontinuities on the surface and it is a very effective product compared to the silicon products which are commonly sold.

Manufacturer & Sales Agency  
**Crystal-Gaia.,co.Ltd**

# It has the power to change water to the water with the energy close to the natural energy.

## Terahertz story:

Terahertz waves are the frequencies between light waves and radio waves. Terahertz waves vibrate 1 trillion times per second and have a property of penetrating various substances. It is the energy that penetrates substances, activates them and changes the warped wavelength to the harmonious wavelength. By utilizing this principle, Terahertz Water Activator "Takumi" adjusts the wavelength of water when water is passed through, and changes water to "Energy Water" with the power as the natural spring water has.



**JPY 160,000**

Size: 105 × φ42mm, Caliber: 25A (approximately 1 inch)  
Weight: 540g  
Materials: Stainless Steel, Polysilicon, Terahertz Ceramic Balls, Negative Ion Balls

## ORP

### (Oxidation Reduction Potential) measurement results



試験結果		酸化還元電位測定結果	
通水 10 分後	133	24 時間後	+73
匠	(単位:mV)	48 時間後	+57
		匠	(単位:mV)

- The tap water before passed through Terahertz Water Activator "Takumi": 452mV
- The water that was left for 10 minutes after passed through "Takumi": 133mV / 24 hours after: 73mV / 48 hours after: 57mV

- At 21 °C of the room temperature, ORP for 350cc of the tap water were measured, before passed through "Takumi", 10 minutes after passed through "Takumi", 24 hours after passed through "Takumi" and 48 hours after passed through "Takumi".

It is unusual that oxidation reduction potential of water decreases with the passage of time after it has been passed through a water activator.

The data indicates that the electrolysis is happening in the water even after the time has elapsed.

## The benefits of use.....

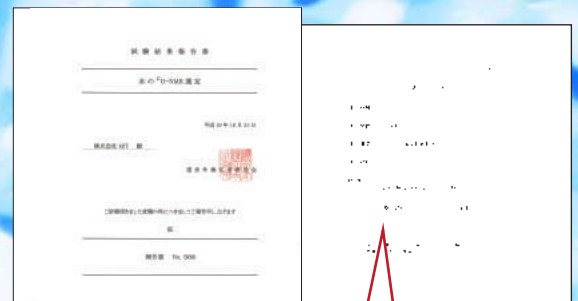
- For drinking:** It has the effect to make enzymes and lactic acid bacteria active.
- For cooking:** It pulls out the original taste of ingredient and makes the food delicious.
- For the bath:** As the clusters of water become smaller, the skin gets velvety.
- For washing:** As the power to dissolve the oil is increased, clothes and dishes can be cleanly washed with less amount of detergent.

## NMR-O<sup>17</sup>

### (Superconducting Nuclear Magnetic Resonance Apparatus -O17 nucleus)

Measurement results of Half-width (Hz) = width at 1/2 point of height of the peak

- The tap water before passed through Terahertz Water Activator "Takumi": 150 ~ 155Hz
- The tap water after passed through Terahertz Water Activator "Takumi": 85Hz



測定試料	半値幅 (Hz)
テラヘルツ	85

\* 半値幅 ピークの高さの1/2の部分の幅(太さ)  
参考:水道水の半値幅 150~155Hz

## Negative ion measurement results



- The number of negative ion measured by the ion tester resulted in showing 1,146 pieces per cubic meters.
- Negative ions are much generated around a basin of waterfall, at the seashore and so on.
- In the same way as the natural environment, the number of negative ions is one of indications to give comfort.

**- Negative ion 1146pieces/ cm<sup>3</sup>**

The figure of Hz after passed through "Takumi" is lowered. We can say it indicating that "clusters of water" (groups of water molecules) become smaller.