



From bacterial to carcinogen, remove 23 kinds of contaminant with ONLY 1 FILTER

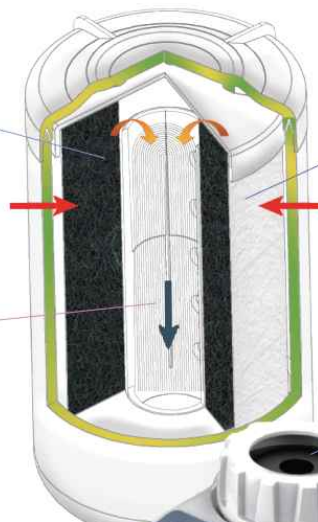


4 Step purification system using natural activated carbon & hollow fiber membrane filter which acquire NSF certification as proven filtration ability and harmlessness to human

* NSF : Certified institution verified by WHO as reliable institution that certifies all water purifiers and filter related device.

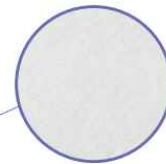
Activated carbon block

Remove free residual chlorine, chloroform, bad odor in the water and keep the mineral which is essential for our body



PP screen (Sediment)

Remove large contaminant such as sand, dust etc before entering the activated carbon



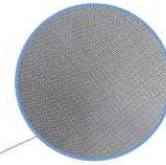
Hollow fiber membrane filter

Remove 0.08μm unit of contaminants such as bacteria, turbidity, rust, and fine impurities
With high quality filter that used as purifying blood in artificial kidney



Stainless steel screen

Filter large impurities as first step



Korea Environment & Water Works Institute											
TEST REPORT ON ELECTIVE PURIFICATION ABILITY OF WATER PURIFIER											
Report No.	PU-202006			Purpose	Quality review						
Company name	H&A CARE			Representative name	Kim Yonghwan						
Company address	315, Wonsong 2-ro, Jangjeon-gu, Wonju-si, Gangwon-do, Korea			Model name	2000						
Product name	2000K Digital Water purifier			Production type	Manufacturing (1) : Home						
Production type	Manufacturing (2) : Home			Purification type	Filtering System						
Test conditions	Water Temp. (20±0.5°C), Water pressure: 1.0kg/cm ²			Test period	Jan. 21, 2022 - Mar. 3, 2022						
Test item	Unit	In-Flow Conc.	Removal rate (%)	Out-Flow Conc.	Test item	Unit	In-Flow Conc.	Removal rate (%)	Out-Flow Conc.	Removal rate (%)	
Trichloroethene	mg/L	0.200	90%	ND	1,1-Dichloroethene	mg/L	0.200	90%	ND	90%	
1,1-Dichloroethene	mg/L	0.200	90%	ND	Chloroform	mg/L	0.01	90%	0.001	90%	
Tetrachloroethene	mg/L	0.200	90%	ND	Chloroacetonitrile	mg/L	0.01	90%	0.001	90%	
Dichloroethane	mg/L	0.200	90%	ND	Trichloroacetonitrile	mg/L	0.01	90%	0.001	90%	
Benzene	mg/L	0.100	90%	ND	1,1-Dichloroethane	mg/L	0.01	90%	0.001	90%	
Toluene	mg/L	0.200	90%	ND	Chloroform	mg/L	0.01	90%	0.001	90%	
Ethylbenzene	mg/L	0.200	90%	ND	Chloroacetonitrile	mg/L	0.01	90%	0.001	90%	
Xylenes	mg/L	0.200	90%	ND	Trichloroacetonitrile	mg/L	0.01	90%	0.001	90%	
Diazinon	mg/L	0.0010	90%	ND	1,1-Dichloroethane	mg/L	0.01	90%	0.001	90%	
Parathion	mg/L	0.0010	90%	ND	Chloroform	mg/L	0.01	90%	0.001	90%	
Fenitrothion	mg/L	0.0010	90%	ND	Chloroacetonitrile	mg/L	0.01	90%	0.001	90%	
Carbaryl	mg/L	0.0010	90%	ND	Trichloroacetonitrile	mg/L	0.01	90%	0.001	90%	
Fluoride	mg/L	0.0010	90%	ND	1,1-Dichloroethane	mg/L	0.01	90%	0.001	90%	
Algal toxin	mg/L	0.0010	90%	ND	Chloroform	mg/L	0.01	90%	0.001	90%	
Substrate	mg/L	0.0010	90%	ND	Chloroacetonitrile	mg/L	0.01	90%	0.001	90%	
Microplastic	mg/L	0.0010	90%	ND	Trichloroacetonitrile	mg/L	0.01	90%	0.001	90%	
Lead(Pb)	mg/L	0.0010	90%	ND	1,1-Dichloroethane	mg/L	0.01	90%	0.001	90%	
Chromium(Cr)	mg/L	0.0010	90%	ND	Chloroform	mg/L	0.01	90%	0.001	90%	
Copper(Cu)	mg/L	0.0010	90%	ND	Chloroacetonitrile	mg/L	0.01	90%	0.001	90%	
Cadmium(Cd)	mg/L	0.0010	90%	ND	Trichloroacetonitrile	mg/L	0.01	90%	0.001	90%	
Mercury(Hg)	mg/L	0.0010	90%	ND	1,1-Dichloroethane	mg/L	0.01	90%	0.001	90%	
Stannum(Sn)	mg/L	0.0010	90%	ND	Chloroform	mg/L	0.01	90%	0.001	90%	
Manganese(Mn)	mg/L	0.0010	90%	ND	Chloroacetonitrile	mg/L	0.01	90%	0.001	90%	
Chloride	mg/L	0.0010	90%	ND	Trichloroacetonitrile	mg/L	0.01	90%	0.001	90%	

This proves that it is an elective purification ability report for the above products.

Mar. 3, 2022

Korea Environment & Water Works Institute

Chief Director, Korea Institute for Water Technology Certification

Korea Environment & Water Works Institute											
TEST REPORT ON COMPULSORY PURIFICATION ABILITY AND AVAILABLE CAPACITY OF WATER PURIFIER											
Report No.	PU-202006			Purpose	Quality review						
Company name	H&A CARE			Representative name	Kim Yonghwan						
Company address	315, Wonsong 2-ro, Jangjeon-gu, Wonju-si, Gangwon-do, Korea			Model name	2000						
Product name	2000K Digital Water purifier			Production type	Manufacturing (1) : Home						
Production type	Manufacturing (2) : Home			Purification type	Filtering System						
Test conditions	Water Temp. (20±0.5°C), Water pressure: 1.0kg/cm ²			Test period	Jan. 21, 2022 - Mar. 3, 2022						
Test item	Unit	In-Flow Conc.	Removal rate (%)	Out-Flow Conc.	Removal rate (%)						
Available free residual chlorine	mg/L	2.11	90%	ND	100						
Color	deg/L	45	90%	1	97.8						
Turbidity	NTU	5.49	90%	0.08	98.5						
Chloroform	mg/L	0.227	90%	0.024	98.9						
Detection (Criteria exceeded level) : None found											
Test item	Removal rate (%)	Sampling point (L)	225	450	675	900	1350				
Chloroform	80%	In-Flow Conc. (mg/L)	0.089	0.233	0.225	0.269	0.254				
		Out-Flow Conc. (mg/L)	0.006	0.020	0.022	0.027	0.022				
Turbidity	80%	Removal rate (%)	97.9	97.7	94.7	95.7	93.3				
		In-Flow Conc. (NTU)	0.48	0.49	0.53	0.51	0.52				
		Out-Flow Conc. (NTU)	0.08	0.08	0.07	0.08	0.07				
		Removal rate (%)	87.5	87.8	86.8	86.2	86.5				
More than 5% reduced flow						None					
Available capacity						900L					
Reference rate						-					

This proves that it is a compulsory water purification ability and available capacity test report for the above products.

Mar. 3, 2022

Korea Environment & Water Works Institute

Chief Director, Korea Institute for Water Technology Certification

Korea Environment & Water Works Institute											
TEST REPORT ON EXTRACTION TESTING OF WATER PURIFIER											
Report No.	PU-202006			Purpose	Quality review						
Company name	H&A CARE			Representative name	Kim Yonghwan						
Company address	315, Wonsong 2-ro, Jangjeon-gu, Wonju-si, Gangwon-do, Korea			Model name	2000 (3/4 Clean water)						
Product name	2000K Digital Water purifier			Production type	Manufacturing (1) : Home						
Production type	Manufacturing (2) : Home			Purification type	Filtering System						
Test conditions	Water Temp. (20±0.5°C), Water pressure: 1.0kg/cm ²			Test period	Jan. 21, 2022 - Mar. 3, 2022						
Test item	Unit	In-Flow Conc.	Removal rate (%)	Out-Flow Conc.	Removal rate (%)						
Available free residual chlorine	mg/L	2.11	90%	ND	100						
Color	deg/L	45	90%	1	97.8						
Turbidity	NTU	5.49	90%	0.08	98.5						
Chloroform	mg/L	0.227	90%	0.024	98.9						
Detection (Criteria exceeded level) : None found											
Test item	Unit	In-Flow Conc.	Removal rate (%)	Out-Flow Conc.	Removal rate (%)						
Trichloroethene	mg/L	0.200	90%	ND	90%						
1,1-Dichloroethene	mg/L	0.200	90%	ND	90%						
Tetrachloroethene	mg/L	0.200	90%	ND	90%						
Dichloroethane	mg/L	0.200	90%	ND	90%						
Benzene	mg/L	0.100	90%	ND	90%						
Toluene	mg/L	0.200	90%	ND	90%						
Ethylbenzene	mg/L	0.200	90%	ND	90%						
Xylenes	mg/L	0.200	90%	ND	90%						
Diazinon	mg/L	0.0010	90%	ND	90%						
Parathion	mg/L	0.0010	90%	ND	90%						
Fenitrothion	mg/L	0.0010	90%	ND	90%						
Carbaryl	mg/L	0.0010	90%	ND	90%						
Fluoride	mg/L	0.0010	90%	ND	90%						
Algal toxin	mg/L	0.0010	90%	ND	90%						
Substrate	mg/L	0.0010	90%	ND	90%						
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Mercury(Hg)	mg/L	0.0010	90%	ND	90%						
Stannum(Sn)	mg/L	0.0010	90%	ND	90%						
Manganese(Mn)	mg/L	0.0010	90%	ND	90%						
Chloride	mg/L	0.0010	90%	ND	90%						

This proves that this is an extraction testing report for the above product.

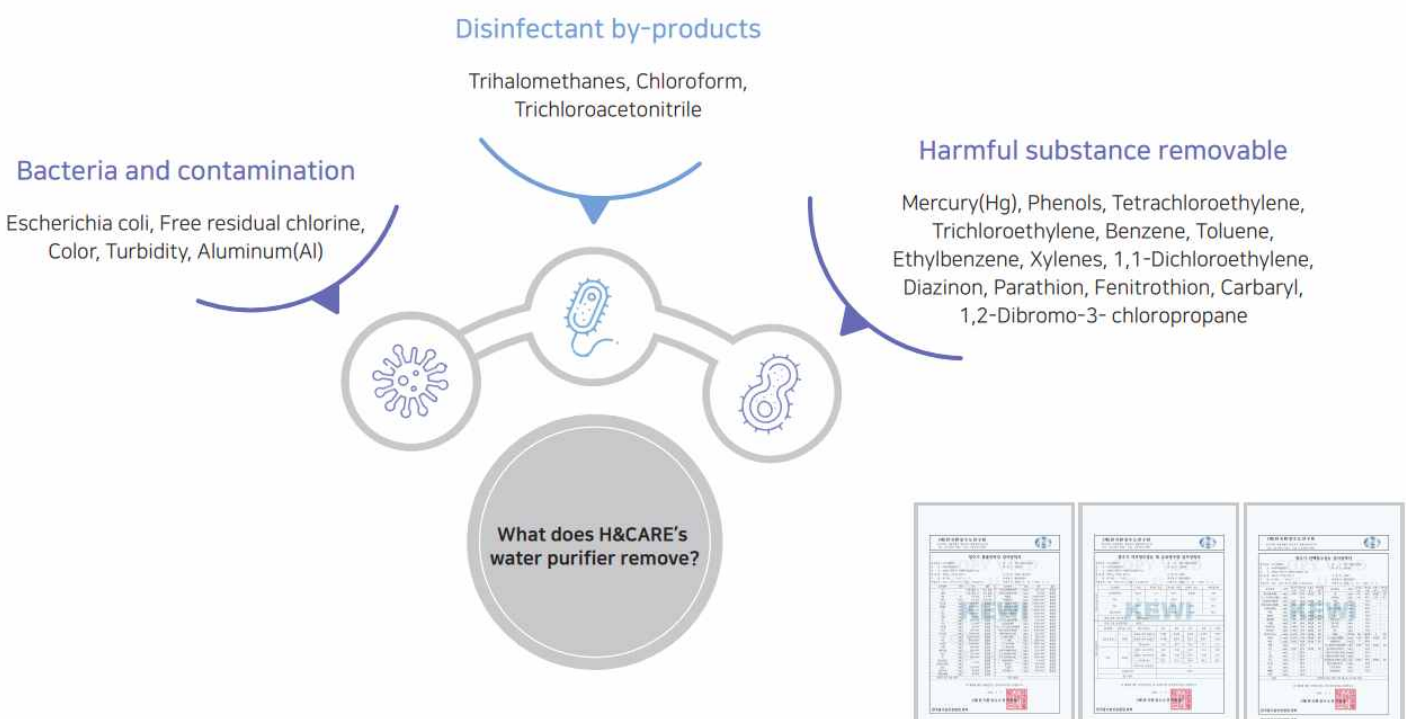
Mar. 3, 2022

Korea Environment & Water Works Institute

Chief Director, Korea Institute for Water Technology Certification

Test report for removing contaminations from Korea national water work institution

Total 23 kinds of contaminations removal & 51 kinds of harmful substances non-detected



Test report for removing contaminations from Korea national water work institution

Most biggest filter capacity among Faucet-mounted water purifier! 900L of capacity that lasts 7.5 month (4L uses per day)

Filter only counts when use filtered water.
Filtered water for drinking & Unfiltered water for washing dishes



Filter cartridge count-down with Smart LCD display

*H&Care can check the water purification usage more accurately by using a flowmeter rather than the existing date check or time check

Filter consumption saving function

H&CARE water purifier has filter usage storage function, it is available to show filter cartridge used even when replace the battery.

Smart LCD display

- The smartest display only appears when use filtered water
- Changing the filter capacity number in LCD display is available as the water condition and your request



Check remaining filter capacity

It accurately counts actual filter consumption to provide freshest water. When the display indicate '0' replace the filter cartridge.

Battery replacement alarm

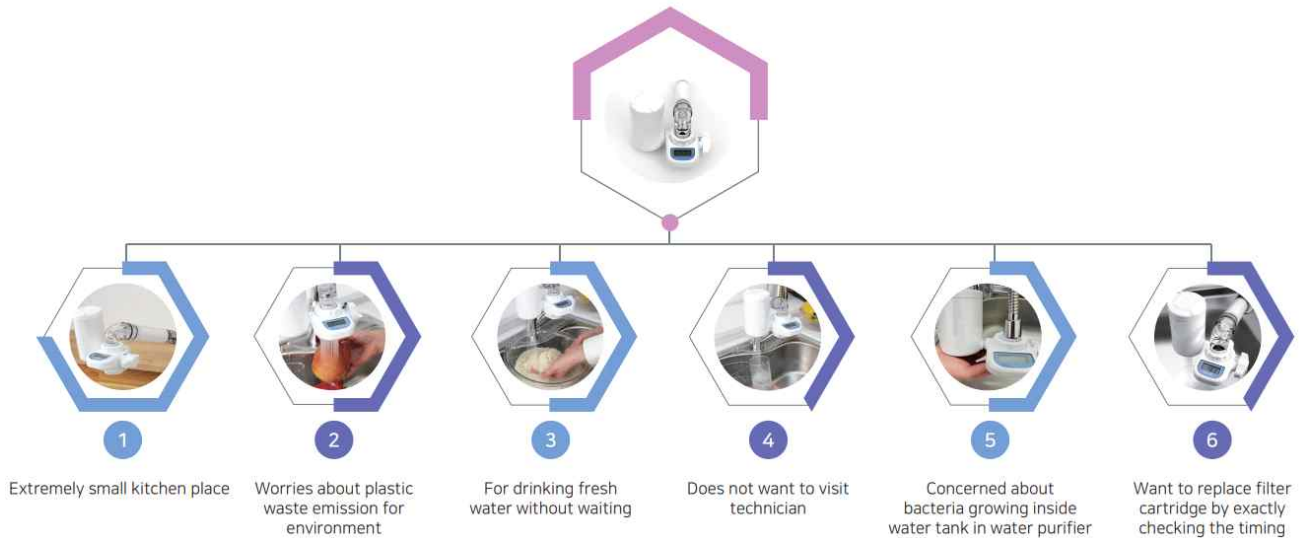
When the battery for display is needed replacement, the battery icon automatically blinks

Easy installation by yourselves

No plumbing and engineer visiting
Easily installed onto your existing kitchen faucet



What are the needs of H&CARE digital water purifier?



Product name	H&CARE digital water purifier
Model name	BW9
Dimension	95x144x98(mm)
Weight	348g
Filter capacity	900L
Used filter material	Activated carbon block, Hollow fiber membrane
Working water pressure	350Kpa
Purification ability	Activated carbon block, Hollow fiber membrane Purification ability: Free residual chlorine, Color, Turbidity, Chloroform, Trihalomethanes, 1,1,1-Trichloroethane, Trichloroethylene, Tetrachloroethylene, Benzene, Toluene, Ethylbenzene, Xylene, Gasoline, Parathion, Permethrin, Carbaryl, Phenol, Mercury(II), Iron(II), Aluminum(III), E. coli, 1,1-Dichloroethylene, 1,2-Dibromo-3-chloropropane, Trichloroethylene