

Shenzhen Keite Technology Co., Ltd

Product specification report

Product model : KAT- Front -2

version	A/0	Product specification report		KAT-TS-2
Modification number	0	Product name	Front water purifier	numbering : KAT20231027
生 效 : 2023/10/27		Product model	KAT- Front -2	Total 2 pages First page
1、 Scope of application	It is suitable for the treatment of municipal tap water			
2 、 Execution standards	Q/KAT001-2017			
3 、 General specifications	headwaters	Municipal running water		
	Hydraulic	0.1~0.4Mpa		
	Installation	Simple installation		
4、 Product images	 Product size : 96X71X147mm			

5 、 Effluent quality		It meets the relevant requirements of "Hygienic Safety and Function Evaluation Specification for Domestic Drinking Water Quality Processor--General Water Quality Processor 2001"			
6、 structure		Meet the relevant requirements of product design and normal use。			
7、 Key features		(1) 、 Elegant design, practical, simple and convenient operation ；		(3) Snap-in structure, filter element easy to replace and install	
		(2) Water quality is safe and reliable ；		(4) The special filter element adopts a disposable type, which is convenient for users to replace by themselves	
version	A/0	Product specification report			Total 2 pages Page 2
Modificati on number	0	Product name	Front water purifier		numbering : KAT20231028
8、 logotype		logos, models can be made according to customer requirements ；			
9. Precautions for use		1、 Replace the filter element in time 2、 Do not use at water temperature higher than 40℃。			
10. Main material specifications		numb ering	name	Materials and specifications	remark
		1	Faucet connectors	PC	
		2	Water sealing parts	silica gel	
		3	Filter	PP+ mineralized sphere	
		4	Closed water pieces	silica gel	
		5	Filter bucket	PC	
		6	Joint	Stainless steel	
		7	Connect the pipe		

11. Component image	Filter element size 49X112mm			
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12.Performance or characteristic specifications	Test the project	Test standards	Test methodology	Test results
	Water pressure test	Under static pressure of 0.4Mpa, there is no leakage, water leakage and rupture for 30 minutes	The automatic detector sets the holding pressure of 0.4Mpa, maintains the water pressure for 30 minutes, and starts the water detection	No seepage, water leakage
	Package drop test	The function test of the whole machine is normal, and the parts are not damaged or deformed	The FCL was packed 1M off the ground and tested with one corner, three edges and six planes	No breakage
	Water hammer test (fatigue resistance)	No damage or water leakage within the set parameters	Set the water hammer pressure to 0.25Mpa; the number of water hammer tests is 100,000 times	No seepage, water leakage

Weight of a single machine : 0.25KG wrap : 96X74X153mm / gross weight 0.28kg
 Outer box : 510X460X320mm/60cps/17.80KG