


Shenzhen Keite Technology Co., Ltd

Product specification report

Product model: KAT-UF-3

version	A/0	Product specification report		KAT-TS-2
Modification number	0	Product name	Desktop two-stage water purifier	numbering: KAT20231027
生效: 2023/10/27		Product model	KAT-TS-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	 <p>Product size: 360X140X310mm</p>			
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		
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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°C。			
10. Main material specifications		numbering	name	Materials and specifications	remark
		1	Faucet connectors	ABS	
		2	Water sealing parts	silica gel	
		3	Filter	1、 Ceramic filter element 2、 Coir carbon rods	
		4	Closed water pieces	silica gel	
		5	Filter bucket	PP	
		6	Joint	POM	
		7	Connect the pipe	PE	

<p>11. Component image</p>	 <p>Filter element picture (70X320)</p>	 <p>Replacing the filter element is simple</p>	 <p>Suitable for multiple types of water hoses</p>
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<p>12. Performance or characteristic specifications</p>	<p>Test the project</p>	<p>Test standards</p>	<p>Test methodology</p>	<p>Test results</p>
	<p>Water pressure test</p>	<p>Under static pressure of 0.4Mpa, there is no leakage, water leakage and rupture for 30 minutes</p>	<p>The automatic detector sets the holding pressure of 0.4Mpa, maintains the water pressure for 30 minutes, and starts the water detection</p>	<p>No seepage, water leakage</p>
	<p>Package drop test</p>	<p>The function test of the whole machine is normal, and the parts are not damaged or deformed</p>	<p>The FCL was packed 1M off the ground and tested with one corner, three edges and six planes</p>	<p>No breakage</p>
	<p>Water hammer test (fatigue resistance)</p>	<p>No damage or water leakage within the set parameters</p>	<p>Set the water hammer pressure to 0.25Mpa; the number of water hammer tests is 100,000 times</p>	<p>No seepage, water leakage</p>

Weight of a single machine: 1.61KG wrap: 257X143X310mm/ gross weight 1.98kg

Outer box: 602X535X332mm/8cps/15.85KG