

商品ID	SKU编码	商品名称	69码	产品型号
	HF1	HF1智能多功能甲醛监测仪	6971720841591	HF1

安士工具产品包装图纸

图纸提供单位

安士工具精机科技有限公司

项目名称

HF1-说明书-英文版

版本号

V1.0

设计时间

2025-01-09

设计师

方嘉伟

材质工艺要求

材质要求：128铜版纸

制作工序：印刷、模切

工艺要求：色相正确、印迹牢固、套印准确、各色套印、模切走位±0.5mm

颜色及专色：Pantone Cool Gray 8C + CMYK

纹理要求 无

比例 1:1 单位 mm

the test, the test results are more representative. Please do not test the indoor formaldehyde concentration in the open window environment, because the open window environment can not reflect the real concentration of formaldehyde indoor value. 6. Avoid contact with adhesives, paints, lacquers, detergents, aromatics, alcohol, mosquito repellent, eau de cologne and other organic solvents containing substances; do not place the monitor in the long-term readings higher than 0.5mg/m³ environment, so as not to cause damage to the equipment. 7. Avoid detection in high temperature and high humidity environments, as it will affect the performance of the sensor. 8. daily life volatile gases on the readings caused by interference, the odor disappears after the readings can return to normal, as follows: fruit (orange, grapefruit, durian, etc.), food (cooking, perfume, wine, beer and so on). 9. This product adopts the electrochemical method for the non-standard method (non-laboratory professional measurement)-testing equipment, only for casual formaldehyde concentration pre-warning and indoor formaldehyde treatment effect of comparative monitoring use, only has the significance of reference; when the indoor reading continues to >0.5mg/m³, it is recommended that the user use the national standard method of retesting.	Packing List Formaldehyde monitor × 1 Instruction manual × 1 Charging cable × 1 Products HF1 intelligent multifunctional formaldehyde monitor is a custom-level formaldehyde detection equipment, which uses high-performance electrochemical sensors, common gases in the home have a low cross-talk response, such as benzene, toluene, carbon monoxide, acetic acid, etc., equipment built-in temperature and humidity sensors and temperature and humidity compensation algorithm, to reduce indoor temperature and humidity changes on	the sensor caused by the impact of the display resolution reaches 0.01mg/m³ and Through Bluetooth or other devices with Bluetooth gateway, the data can be sent to the user's cell phone smart terminal APP real-time and long-term monitoring of indoor formaldehyde concentration; concentration exceeds the standard to remind the user to open the windows to ventilate, reminding the user to live in a safe and healthy environment. Temperature and humidity sensors Ventilation holes power button	Formaldehyde sensor vent power button USB-C power connector Please use a power adapter that is CCC certified and meets the standard requirements for charging, recommended power adapter model: CV-10A.	Instructions for use 1. After powering on, the device turns on and enters the self-test state, and when the self-test is finished, the actual test value is displayed.	FCC Statement: This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications; however, there is no guarantee that interference will not occur in a particular installation. This equipment does cause harmful interference to radio reception reception, which can be determined by turning the equipment off and on, if the interference stops, it is caused by the equipment. If you are having trouble with this equipment, you may wish to consult the dealer or an experienced radio/TV technician for help.	Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be placed or operated in conjunction with another antenna or transmitter. IC Statement: This device complies with Industry Canada license-exempt RSSI's. Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device. Le présent appareil ne génère ni n'utilise d'émission radioélectrique susceptible d'interférer avec les équipements radioélectriques. Cependant, il peut y avoir des interférences radioélectriques et, si l'appareil n'est pas utilisé conformément aux instructions, il peut causer des interférences nuisibles aux communications radioélectriques. Toutefois, aucune garantie n'est donnée quant à l'absence d'interférence dans une installation particulière. Cet équipement peut causer des interférences nuisibles à la réception radioélectrique, ce qui peut être déterminé en éteignant l'appareil et en le rallumant. Si les interférences persistent, il est recommandé de consulter le revendeur ou un technicien expérimenté en radioélectrique. Shenzhen ATUJIA Precision Machinery Technology Co., Ltd. Web: www.atuman.com Business Email: huanming@atuman.com Production Address: Shenzhen ATUJIA Precision Machinery Technology Co., Ltd. Building 2, Xixiang Workshop, southeast corner, Intersection of Xixiang Avenue and Xixiang Avenue, Xixiang District, Zhongshan City, Henan Province, China
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Please read this manual carefully before using the product and keep it in a safe place. Tips for use 1. Formaldehyde concentration reference value according to "GB/T18883-2022 Indoor air quality standard": "Formaldehyde concentration should be no higher than 0.08mg/m³ (1 hour average). For ready-to-move or already moved-in in the renovation of the family, you can refer to the above standards. 2. It is recommended that when the user first starts the machine, in order to avoid the influence of volatile or residual interference gas in the package on the sensor, please place the monitor in a ventilated environment and wait until the reading is <0.05mg/m³. 3. The number of test points, please according to "GB/T18883-2022 indoor air quality standards" in the point selection specification for testing. 4. In view of different pollutant concentrations in different locations of the same space, the room can be tested at multiple locations in order to fully understand the air quality situation. 5. Before indoor formaldehyde testing, it is recommended that the room is closed for 12 hours, and the monitor is read 15 minutes after		Indicator status <table><tr><th>Indicator light color</th><th>Detection value</th></tr><tr><td>green</td><td><0.05mg/m³</td></tr><tr><td>orange</td><td>0.05-0.10mg/m³</td></tr><tr><td>red</td><td>>0.10mg/m³</td></tr></table> Function ON Unplug the battery isolation film for the first time and auto power on or short press the power button to enter the power on state and self-test, after self-test the default display of formaldehyde value. OFF Press and hold the power button for 3 seconds to turn off the power when it is on. Cannot be turned off when in clock mode). screen brightness The screen is divided into 2 levels of brightness, when level brightness is automatically adjusted to the 8 level brightness after 6 minutes of display, and the short press of the power button lights up the screen to that level brightness. The screen will automatically turn off at 22:00-6:00 every day, during the time the screen is off, users can press the power button briefly to wake up the screen.		Indicator light color	Detection value	green	<0.05mg/m ³	orange	0.05-0.10mg/m ³	red	>0.10mg/m ³	Main modalities Short press the power button after power on to switch formaldehyde monitoring mode, clock display mode, temperature display mode and humidity display mode in turn. 1. Formaldehyde Monitoring Mode After power on, it enters the formaldehyde monitoring mode by default and displays the current monitoring value. 2. Clock display mode 1. Default 24-hour system +/- key to adjust the value up and down, long press +/- key to quickly adjust the value, again short press the power button to determine the current minute value setting. Key to quickly adjust the value, and then press the power button again to confirm the current minute value setting. If the power button is not pressed for 30 seconds, the current setting will be confirmed. Default display Celsius degree "C", short press "+" key" to switch to Fahrenheit degree "F", the default frequency is 1 min/refresh. 2. humidity display mode Default display Celsius degree "C", short press "+" key" to switch to Fahrenheit degree "F", the default frequency is 1 min/refresh.		display screen formaldehyde reading current clock humidity readings temperature reading		Basic parameters Product Model:HF1 Product Size: 55×79×42mm Net weight: 178g Networking mode: BLE Operating temperature: 5-40°C Operating Humidity: 10-90%RH Temperature range: -5-40°C Humidity range: 10-90%RH Formaldehyde range: 0-3.0mg/m³ Formaldehyde reading resolution: 0.003mg/m³ Data storage: 40 days Battery capacity: 2200mAh lithium battery (removable)		Names and contents of hazardous substances in products <table><tr><th>Part Name</th><th>Pb</th><th>Hg</th><th>Cr(VI)</th><th>PBB</th><th>PBDE</th></tr><tr><td>Plastic shell assembly</td><td>X</td><td>0</td><td>0</td><td>0</td><td>0</td></tr><tr><td>Plastic shell</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></tr><tr><td>batteries</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></tr></table> This item is prepared in accordance with the provisions of SJ/T 11364. "X" indicates that the content of the hazardous substance is not homogeneous material of the component is below the limit requirements stipulated in GB/T 2657. "0" indicates that the content of the hazardous substance is at least homogeneous material of the component meets the limit requirements stipulated in GB/T 2657. Warning: Batteries shall not be exposed to environments such as high temperatures, open flames or similar overheating conditions.		Part Name	Pb	Hg	Cr(VI)	PBB	PBDE	Plastic shell assembly	X	0	0	0	0	Plastic shell	0	0	0	0	0	batteries	0	0	0	0	0	Security instructions 1.This product is equipped with a removable built-in lithium battery. 2. Do not disassemble or modify the battery, insert foreign objects, or immerse it in water or other liquids, as this may cause the battery to leak, overheat, catch fire or explode. 3. Do not drop, crush or puncture the battery. Avoid subjecting the battery to large external pressures, which may cause internal short-circuiting and overheating. special note The Company shall not be liable for any results derived from the use of this product. The Company reserves the right to make changes to the design of the product and the contents of the instruction manual, if any, without prior notice. Due to the improvement of the product, the product you purchased may not be exactly the same as the introduction of the manual, this manual is only for reference use. If you have any doubts, please do not hesitate to contact us.		HF1 Intelligent Multifunctional Formaldehyde Monitor Instruction manual ATUMAN®	
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Part Name	Pb	Hg	Cr(VI)	PBB	PBDE																																										
Plastic shell assembly	X	0	0	0	0																																										
Plastic shell	0	0	0	0	0																																										
batteries	0	0	0	0	0																																										

折叠方式

