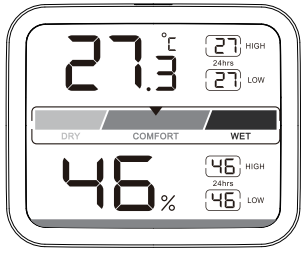
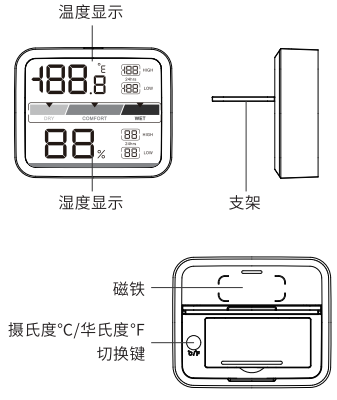
尺寸:60*72mm
材质:80g书写纸　正反印刷　4折5页

图纸编号:YGH-QM-03-1842
版本号:A-2

温湿度计
Indoor Thermometer&Hygrometer



结构示意



功能介绍

1.温度切换:摄氏度°C/华氏度°F转换
2.记忆温湿度:HIGH:24小时记忆最高值
LOW:24小时记忆最低值
3.自动环境气候提示:
DRY:干燥 / COMFORT:舒适 / WET:潮湿

开机提示

打开产品背面支架,推开电池盖,装上两节七号电池即可开机;开机后进入工作状态,默认温度单位为摄氏度°C。短按电池仓旁边的【°C/°F】键,可进行°C/°F切换。

室内环境状态提示

1.干燥(DRY):任意温度,湿度小于29%,箭头自动指向DRY橙色图标;
2.舒适(COMFORT):任意温度,湿度在30%~69%时,箭头自动指向COMFORT绿色图标;
3.潮湿(WET):任意温度,湿度大于等于70%~95%时,箭头自动指向WET蓝色图示。

注:1.当温度低于-10°C(-14°F)时,显示LL °C;高于60°C(-140°F)时,显示HH°C;
2.长按【°C/°F】键,可清空当前温/湿度最大、最小值。

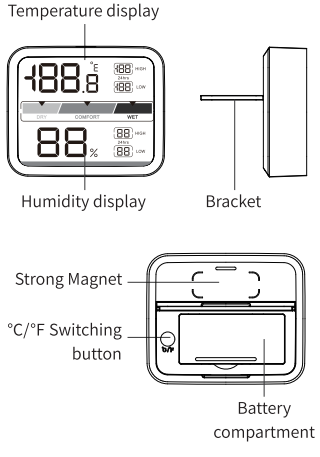
室内温湿度

1.温度测量范围:-9°C~60°C(16 °F ~ 140 °F)
2.温度测量误差:±1°C(at0至40°C),±2°C (at40至60°C)
3.湿度测量范围:20% ~ 95%(当温度低于20%时,显示LL;高于 95%时,显示HH);
4.湿度测量误差:±5%rh(at15至40°C、40至80°C);
5.检测周期:10秒

主要参数

电池供电	7号电池 1.5V*2节	显示	LCD显示
环境工作温度	0°C~50°C	产品颜色	黑色/白色
工作电流	700uA左右	待机电流	15uA左右
电池续航时间	6-12个月左右	固定方式	支架
产品尺寸	78*64.5* 21.5mm	裸机重量	样机：70.8g

Diagram



Main Function

1. Temperature:°C/°F conversion
2. Memory Function:
HIGH: The highest value in 24 hours
LOW: The lowest value in 24 hours
3. Automatic environmental climate tips:
DRY: dry / COMFORT: comfortable / WET: wet

Power On

Pick up the bracket of the thermometer, open the battery cover, install 2xAAA batteries to start work. After entering the working state, the default temperature unit is °C. Press the °C/°F button beside the battery compartment to switch unit between °C/°F.

Indoor Temperature/Humidity

After power on, the temperature and humidity will display automatically. It will update reading each 10 seconds.

1. Temperature measurement range: -9°C~60°C (16 °F~140 °F)
2. Temperature measurement error: ±1°C (at 0 to 40°C), ±2°C (at 40 to 60°C)
3. Humidity measurement range: 20% ~ 95% (when the humidity is lower than 20%, 'LL' is displayed; when higher than 95%, 'HH' is displayed);
4. Humidity measurement error: ±5% rh (at 15 to 40°C,40 to 80°C);
5. Detection cycle: 10 seconds

Indoor environment status prompt

1. Dry (DRY): Under the certain temperature, when the humidity is less than 29%, the arrow automatically point to the DRY orange icon;
2. Comfort (COMFORT): Under the certain temperature, when the humidity is 30%~69%, the arrow will automatically point to the COMFORT green icon;
3. Humidity (WET): Under the certain tem perature, when the humidity is greater or equal to 70% to 95%, the arrow automatically point to the WET blue icon.

Note:
1. When the temperature is lower than -10°C (14°F), display 'LL °C'; when it is higher than 60°C (140°F), display 'HH°C';
2. Press and hold the °C/°F button to clear the current temperature/humidity maximum and minimum values.

Warm Tips

1. Do not leave exposed to extreme high or low temperatures since this may cause damage to electronic parts and plastics.
2. Remove the batteries if planning to store for more than four months.

Parameters

Battery powered	2 AAA Batteries	Display	LCD
Working temperature	0°C~50°C	Color	White
Working current	700uA	Stand-by current	15uA
Battery life	6-12 Months	Fix	Bracket
Product size	78*64.5* 21.5mm	Weight	70.8g