

一、概述

本产品JMS15是一款桌面时间温湿度显示器，采用微控制器进行数据采集和控制显示，主界面可以显示当前日期时间和温湿度，通过按键可以调节日期时间和设置闹钟功能，并且可以切换温度单位，满足不同国家需求标准。该产品带有记忆功能，可以记录一周之内温湿度的最大值和最小值，方便客户了解近一周内的温湿度变化，本产品可用于家居、办公、酒店、餐厅等场景。

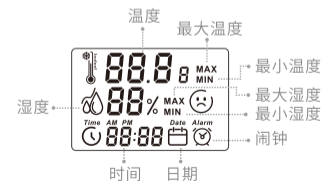
二、按键操作说明

°C/F	温度单位切换按键	MEM	最大值\最小值按键
ADJ	数值调节按键	MODE	模式切换键

三、界面显示说明

1、主界面显示温湿度和时间。

2、温度在18~28°C，湿度在40~70%时显示笑脸，温湿度在其他值时显示哭脸。



四、具体功能操作说明

1. 温度单位切换

短按°C/F (温度单位切换按键) 切换摄氏与华氏单位。

2. 温湿度最大值和最小值查看

长按MEM (最大值最小值按键) 查看最大值，界面会显示MAX表示最大值；再次短按查看最小值，界面会显示MIN表示最小值；再次短按回到正常显示模式。

3. 日期以及时间调节

长按MODE (模式调节选择按键) 进入日期时间调节模式，进入之后短按MODE (模式调节选择按键) 依次修改分、时、24或者12制、年份、月份、日期，当前修改的数值会闪动，这时可以通过ADJ (数值调节按键) 修改该数值。所有时间以及日期修改完成之后短按MODE (模式调节选择按键) 退回主界面。

4. 闹钟功能开启与关闭

主界面短按MODE (模式调节选择按键) 进入闹钟模式，这时短按ADJ (数值调节按键) 开启或者关闭闹钟，闹钟开启时会显示闹钟标识。短按MODE键可关闭闹钟铃声，闹钟开启或者关闭操作完成之后短按MODE (模式调节选择按键) 回到主界面。

5. 闹钟时间调节

界面短按MODE (模式调节选择按键) 进入闹钟模式，这时再次长按MODE (模式调节选择按键) 进入闹钟时间调节，依次调节分、时，短按ADJ (数值调节按键) 调节具体数值，调节完成之后短按MODE (模式调节选择按键) 回到主界面。

五、产品性能参数说明

温度范围: -20~50°C, 超过50将显示HH, 低于-20将显示LL

温度精度: ± 4°C

湿度范围: 20%~90%

湿度精度: ± 8%

六、工作环境

工作温度: -20~50°C

存储温度: -10~50°C

工作湿度: 10%~90% 不凝结

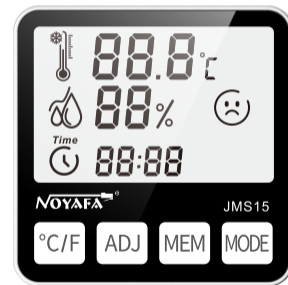
七、注意事项

- ✦ 远离高温、高湿、强磁、多尘环境；
- ✦ 不可在冷藏、冷冻环境中使用；
- ✦ 请勿超过测量范围使用本产品；
- ✦ 本产品作为健康生活参考之用，不能作为测量器具使用。



DIGITAL LCD TEMPERATURE HUMIDITY METER

User Manual



1. Overview

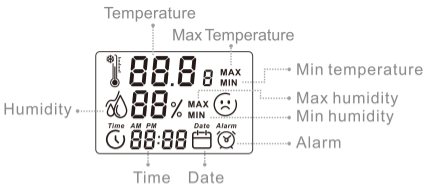
JMS15 is a desktop time temperature and humidity display, which uses a microcontroller for data acquisition and control display. The main interface can display the current date, time and temperature and humidity. The date and time can be adjusted and the alarm clock function can be set by pressing the button. Switch the temperature unit to meet the requirements of different countries. The product has a memory function, which can record the maximum and minimum values of temperature and humidity within a week, so that customers can understand the changes in temperature and humidity in the past week. This product can be used in home, office, hotel, restaurant and other scenarios.

2. Key operation instructions

- Temperature unit switch button
- Max \ Min key
- Numerical adjustment key
- Mode switch key

3. Interface display description

- ①. The main interface shows temperature, humidity and time.
- ②. Temperature in 18 ~ 28 °C, humidity in 40 ~ 70 % show smiling face, temperature and humidity in other values show crying face.



4. Specific functional operation instructions

- ① Temperature unit switching
Short press C°/F(temperature unit switch button) to switch between Celsius and Fahrenheit units.
- ② View the MAX and MIN temperature and humidity
Long press MEM (maximum and minimum value button) to view the maximum value, the interface will display MAX to indicate the maximum value; short press again to view the minimum value, the interface will display MIN to indicate the minimum value; short press again to return to the normal display mode.
- ③ Date and time adjustment
Long press MODE (mode adjustment selection button) to enter the date and time adjustment mode, after entering, short press MODE (mode adjustment selection button) to modify the minute, hour, 24 or 12 o'clock, year, month, date in turn, the current modified value will flash.

Move, then you can modify the value through ADJ (value adjustment button). After all time and date modifications are completed, short press MODE (mode adjustment selection button) to return to the main interface.

④ Alarm function on and off

Main interface, short press MODE (mode adjustment selection button) to enter the alarm clock mode, then short press ADJ (value adjustment button) to turn on or off the alarm clock, and the alarm clock logo will be displayed when the alarm clock is turned on. Short press the MODE button to turn off the alarm tone. After the alarm is turned on or off, short press the MODE (mode adjustment selection button) to return to the main interface.

⑤ Alarm time adjustment

Short press MODE (mode adjustment selection button) on the interface to enter the alarm clock mode, then long press MODE (mode adjustment selection button) again to enter the alarm time adjustment, adjust minutes and hours in turn, short press ADJ (value adjustment button) to adjust the specific value, adjust After completion, short press MODE (mode adjustment selection button) to return to the main interface.

5. Product performance parameters description

- Temperature range: -20 ~ 50 °C, more than 50 will show HH, below -20 will show LL
- Temperature accuracy: ± 4 °C
- Humidity range : 20 % ~ 90 %
- Humidity accuracy : ± 8 %

6. Working environment

- Working temperature : -20 ~ 50 °C
- Storage temperature : -10 ~ 50 °C
- Working humidity : 10 % ~ 90 % non-condensing

7. Matters need attention

- ⚠ Keep away from high temperature, high humidity, strong magnetism and dusty environments.
- ⚠ Do not use in refrigerated and frozen environments.
- ⚠ Do not use this product beyond the measurement range
- ⚠ This product is used as a reference for healthy life and cannot be used as a measuring instrument.

设计	品名	样式	印刷要求
HZL	JMS15-说明书中英文通用-V1	折页	彩色
日期	品号	页码	
2022.09.08		无	
样品	尺寸	材质	
	400 X 75mm	128g铜版纸	
变更记录			