



说明书材质要求：80g双胶纸	说明书成品尺寸： 71.5X105mm
第一：专色+CMYK油墨要求： 1. 专色油墨：见实物色样调整 2. K色油墨：酒联黑墨	第二：特别注意： 1. 印刷时看样颜色请参考我可提供的实物样品颜色，不得偏色。 2. 322C的专色不得参考C=100, M=28.42, Y=48.29, K=21.6对应的四色色谱颜色来看样印刷  Pantone357C  Pantone137C  Black（三色印刷）
折叠方式： 风琴折	备注：

特别注意：此页内容不印刷

风琴折 + 对折 页面顺序

16P 页面顺序

9	10	11	封面
12	13	14	封底

1	2	3	4
5	6	7	8

20P 页面顺序

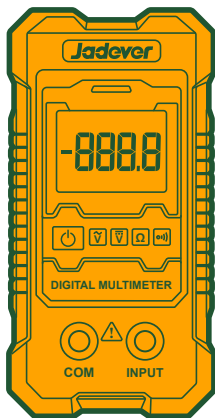
11	12	13	14	封面
15	16	17	18	封底

1	2	3	4	5
6	7	8	9	10

更改记录	1. 品牌互转				
	0923-J01	2023.9.12	QX		
	版本号	日期	设计师		

Jadever

DIGITAL MULTIMETER



JDDM1501

**PRODUCT
MANUAL**

Original Instructions

ADDITIONAL SAFETY WARNING**Safety operation specifications****⚠ Warning!**

In order to avoid possible electric shock or personal injury and other safety accidents, please abide by the following specifications:

- Please read this manual carefully before using the instrument, and pay special attention to safety warning information.
- Strictly observe the operation of this manual and use this instrument. Otherwise, the protection function of the instrument may be damaged or weakened.
- Please be careful if the measurement exceeds 30V AC true RMS, 42V AC peak or 60V DC. There may be danger of electric shock at this kind of voltage
- By measuring the known voltage to check whether the meter work is normal, if it is not normal or damaged, do not use it again.
- Before using the instrument, please check whether there is any crack or plastic damage in the instrument case. If you do, do not use it

again.

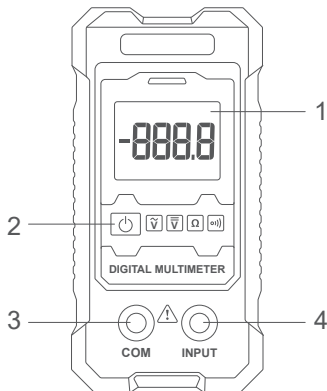
- Before using the instrument, please check whether the probe is cracked or damaged. If so, please replace the same type and the same electrical specifications.
- The instrument shall be used in accordance with the specified measurement category, voltage or current rating.
- Please comply with local and national safety code. Wear personal protection equipment (such as approved rubber gloves, masks and flame retardant clothes, etc.) to prevent being damaged by electric shock and electric arc due to exposed hazardous live conductor.
- When it shows low battery indicator, please replace the battery in time in case of any measurement error.
- Do not use the instrument around explosive gas, steam or in wet environment.
- When using the probe, please put your fingers behind the finger protector of the probe.
- When measuring, please connect the zero line or the ground line firstly, then connect the live wire; but when disconnecting, please

disconnect the live wire firstly, then disconnect the zero line and ground line.

- Before opening the outer cabinet or battery cover, please remove the probe on the instrument. Do not use the instrument in the circumstances that the instrument is taken apart or battery cover is opened.
- It only meets the safety standards when the instrument is used together with the supplied probe. If the probe is damaged and needs to replace, the probe with same model number and same electrical specifications must be used for replacement.

SPECIFICATIONS

Instrument panel



- | | |
|--------------|------------------------|
| 1. Display | 3. COM socket |
| 2. Power key | 4. Signal input socket |

OPERATION

Measurement operation

Smart (AUTO) measurement:

This measurement mode is default when power on. In this mode, DC voltage, AC voltage, resistance, continuity can be measured, and the meter can automatically identify the measurement signal.

1. Press  key to power on, display **Auto** and enter the intelligent measurement mode.
2. Insert the red probe into "INPUT" jack and the black probe into the "COM" jack.
3. Contact the probe of the probe with both ends of the measured power supply or resistance (parallel), and the meter will automatically recognize the measured signal.
4. Read the results from the display.

Note

The minimum measurable voltage: 0.8V

Auto power off:

- If there is no operation within 15 minutes, the meter will auto power off.
- Press and hold the  key until the startup is completed, the automatic shutdown function is

cancelled, and the symbol  is no longer displayed. The automatic shutdown function will be restored after the next short  key to power on.

⚠ Warning!

- **It is not possible to measure voltages higher than 600V, otherwise the instrument may be damaged.**
- **Pay special attention to safety when measuring high voltage to avoid electric shock or personal injury.**
- **Before use, test the known voltage with the meter and make sure the meter is in good function.**

Technical specifications

- Environment condition of using:
CAT.II 600V
Pollution level: 2
Altitude < 2000m.
Working environment temperature and humidity:
0~40°C (<80% RH, <10°C non condensing).
Storage environment temperature and humidity:
-10~60°C (<70% RH, remove the battery).

- Temperature coefficient: 0.1x accuracy/°C (<18°C or >28°C).
- MAX. Voltage between terminals and earth ground: 600V
- Sampling rate: about 3 times/second.
- Over range indication: it displays “OL”.
- Low battery indication: “ ” will be displayed.
- Input polarity indication: automatically display “-”.
- over requirement: 2x1.5V battery.

Accuracy specifications

The accuracy applies within one year after the calibration.

Reference condition: the environment temperature 18°C to 28°C, the relative humidity is no more than 80%,

accuracy: $\pm$ (% reading + word) .

DC Voltage

Range	Resolution	Accuracy
0.8-600V	0.1V	$\pm(1.0\%$ reading+5)

AC Voltage

Range	Resolution	Accuracy
0.8-600V	0.1V	$\pm(1.2\% \text{ reading} + 5)$

Overload protection: 600V; Maximum input voltage: 600V

Frequency Response: 50Hz ~ 60Hz

Resistance

Range	Resolution	Accuracy
600k Ω	0.1k Ω	$\pm(1.2\% \text{ reading} + 5)$

Continuity

	The resistance is less than about 150, the buzzer will sound.
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Clean

If there is dust or humidity on the terminals, wrong measurements may be made. Please clean the instrument as follows:

1. Turn off the meter power and remove the test probe.
2. Clean the dust accumulated in the socket. Wipe

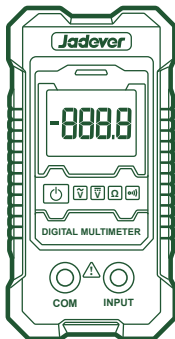
the case with a wet cloth or mild detergent. Do not use abrasives or solvents. Wipe the contacts in each input jack with a clean cotton swab soaked in alcohol.

Replace battery

1. Turn off the meter power and remove the test probe.
2. Remove the screws that fix the battery cover and remove the battery cover.
3. Remove the old battery and replace it with a new battery of the same specification.
4. Put the battery cover back to its original position, and fix and lock the battery cover with screws.

⚠ Warning!

- **To avoid electric shock or personal injury caused by wrong reading, please replace the battery immediately when the battery is low.**
- **When it is not used for a long time, please take out the battery to prevent the battery leakage from damaging the product.**



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