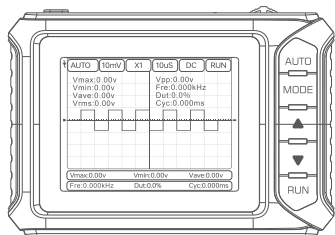
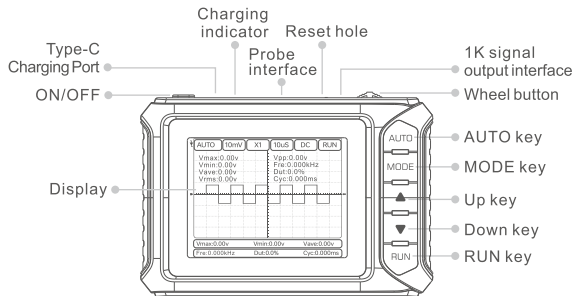


# Digital Oscilloscope

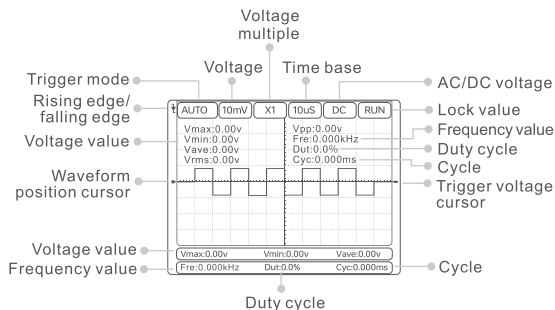
## NF-622



## Product buttons and interface description



## Product interface description



## Product function description

### 1. Power on/off

Power on/off: Long press the power button " " to power on/off.

### 2. Manual adjustment

After turning on the power, turn the Wheel button " " to the left or right to select waveform position, voltage, voltage multiple, frequency, AC/DC voltage, trigger voltage, and then press the " " or " " key to adjust the gear parameter.

### 3. AUTO function

Short press the "AUTO" key to enter the automatic adjustment mode, "AUTO" will appear on the screen, and each parameter will be automatically adjusted to the appropriate gear.

Press and hold the "AUTO" key to turn the page to switch the data display in the gray area on the lower side: Vmax/Vmin/Vave or Vrms/Vppo.

### 4. Mode switching

Short press the "MODE" key to switch the AUTO/Normal/Single test mode.

Press and hold the "MODE" key to switch the rising edge/falling edge waveform.

### 5. RUN function

Short press the "RUN" key to run/pause the waveform.

Press and hold the "RUN" key to display/close detailed parameters.

## Product Parameters

|                        |                                  |
|------------------------|----------------------------------|
| Product model          | NF-622                           |
| Display                | 2.8-inch TFT                     |
| Sampling rate          | 2.5MS/S                          |
| Bandwidth              | 200K                             |
| Vertical sensitivity   | X1: 10mV/Div~10V/Div             |
|                        | X10: 100mV/Div~100V/Div          |
| Time base range        | 10us/500s                        |
| Voltage range          | X1: $\pm 40V$ (Vpp:80V)          |
|                        | X10: $\pm 400V$ (Vpp:800V)       |
| Trigger mode           | AUTO/Normal/Single               |
| Coupling mode          | AC/DC                            |
| Calibrated square wave | Frequency: 1KHZ, duty cycle: 50% |
| Auto shutdown          | 30 min                           |
| Low power shutdown     | 3.4V $\pm$ 0.1V                  |
| USB charging           | 5V/1A                            |
| Power supply           | 1000mAh lithium battery          |
| Product size           | 105 $\times$ 73 $\times$ 21mm    |

**Note:** When using the 10X range to test high voltage, a 10x attenuation probe must be used.

## Packing List

|                                 |     |                           |     |
|---------------------------------|-----|---------------------------|-----|
| Digital Oscilloscope            | 1pc | Tool kit                  | 1pc |
| Color box                       | 1pc | User manual               | 1pc |
| USB Type-C cable                | 1pc | Alligator clip cable      | 1pc |
| Lithium battery precaution card | 1pc | Certificate of Conformity | 1pc |

**Note:** The manual is for reference only. It is subject to change without prior notice. The actual product shall prevail.



精明鼠

# 深圳市诺方舟电子有限公司

|      |     |            |     |       |      |     |      |     |                  |       |                           |
|------|-----|------------|-----|-------|------|-----|------|-----|------------------|-------|---------------------------|
| 编号   | 201 | 202        | 301 | 302   | 303  | 304 | 305  | 比例: | 1:1              | 品号:   | 304-M1501-0003            |
| 类目   | 塑胶件 | 五金类        | 镜片  | PVC贴纸 | 不干胶贴 | 说明书 | 包装盒  | 单位: | mm               |       |                           |
| 选择   |     |            |     |       |      | √   |      | 设计  | CZG              | 品名:   | NF-622说明书折页英文-V3 20241025 |
| 306  | 307 | 308        | 309 | 310   | 311  | 312 | 313  | 核准  |                  |       |                           |
| 彩卡   | 吸塑  | 工具包        | PE袋 | 纸箱    | 宣传单  | 合格证 | 打印标签 | 标准: | √                | 文件类型: | 做货文件                      |
|      |     |            |     |       |      |     |      | 定制: |                  |       |                           |
| 制作日期 |     | 2024.10.25 |     | 样式    | 2折页  |     | 印刷材质 |     | 128g双铜纸          |       |                           |
| 印刷要求 |     | 单色         |     | 页码    |      |     | 变更记录 |     | V2较V1版本,更新按键丝印   |       |                           |
| 尺寸大小 |     | 160*115mm  |     | 版本    | V3   |     |      |     | V3较V2版本,更新产品界面说明 |       |                           |