

## DIGITAL MULTIMETER CODE 9258-KC550

DATA  
OUTPUT

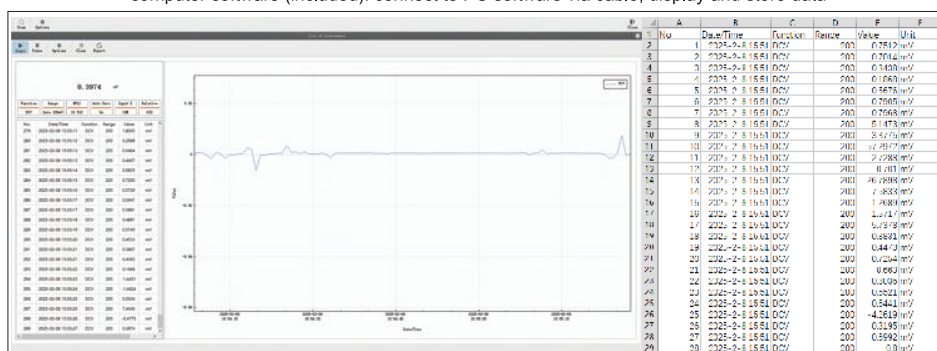
- 6 ½ digits resolution
- Measuring speed up to 10k rdgs/s
- Built-in thermocouple cold-end compensator
- Support statistical analysis of data
- Support bar graph, trend graph, histogram display
- Rear panel test function
- Supports standard SCPI remote control commands



### STANDARD DELIVERY

|                     |       |
|---------------------|-------|
| Main unit           | 1 pc  |
| Test lead           | 2 pcs |
| Test clip           | 2 pcs |
| RS232 cable         | 1 pc  |
| USB cable           | 1 pc  |
| K-type thermocouple | 1 pc  |

computer software (included): connect to PC software via cable, display and store data



### SPECIFICATION

| Function               | Range                                                                                                                                             | Basic accuracy<br>(reading%+range%) |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| DC Voltage             | 200mV/2V/20V/200V/1000V                                                                                                                           | ±(0.0035+0.0006)                    |
| AC Voltage             | 200mV/2V/20V/200V/750V                                                                                                                            | ±(0.06+0.03)                        |
| DC Current             | 2μA/20μA /200μA/2mA/20mA/200mA/2A/10A                                                                                                             | ±(0.05+0.002)                       |
| AC Current             | 200μA/2mA/20mA/200mA/2A/10A                                                                                                                       | ±(0.1+0.04)                         |
| Resistance             | 20Ω/200Ω/2kΩ/20kΩ/200kΩ/2MΩ/10MΩ/100MΩ/1GΩ                                                                                                        | ±(0.01+0.001)                       |
| Capacitance            | 2nF/20nF/200nF/2μF/20μF/200μF/2mF/20mF/100mF                                                                                                      | ±(1+0.1)                            |
| Frequency              | 3Hz~1MHz                                                                                                                                          | ±(0.007)                            |
| Temperature            | supports thermocouple and RTD testing                                                                                                             |                                     |
| Continuity check       | adjustable from 0Ω~2000Ω, default is 30Ω                                                                                                          |                                     |
| Diode test             | 0V~4V                                                                                                                                             |                                     |
| Frequency response     | 300kHz                                                                                                                                            |                                     |
| Mathematical Operation | maximum, minimum, average, standard deviation, relative, dBm, dB                                                                                  |                                     |
| Trigger                | automatic trigger, single trigger, external trigger                                                                                               |                                     |
| Display                | digital, dual-window, histogram, tendency chart, bar chart                                                                                        |                                     |
| Interface              | communication interface: USB/LAN/RS232; storage interface: U disk                                                                                 |                                     |
| Operation environment  | temperature: 0°C~28°C, humidity: <90%RH; temperature: 28°C~40°C, humidity: <75%RH;<br>temperature: 40°C~55°C, humidity: <50%RH (non-condensation) |                                     |
| Storage environment    | temperature: -20°C~70°C, humidity: <95%RH (non-condensation)                                                                                      |                                     |
| Power supply           | 100V~120V, 45~440Hz, 200V~240V, 45~66Hz                                                                                                           |                                     |
| Size (W×H×D)           | 378x256x113mm                                                                                                                                     |                                     |
| Weight                 | 3.4kg                                                                                                                                             |                                     |