

# HANDHELD DC OHMMETER

## CODE 9650-HA20

- Maximum reading: 20000
- Basic accuracy: 0.05%
- 3.5 inch LCD screen with adjustable backlight
- Temperature compensation function
- Full-range short-circuit zero function
- Comparator function: upper and lower limit alarms
- Data hold
- Keyboard lock function
- Automatic power off



test clip (included)

### SPECIFICATION

OF CONFIGURATION

| Function          |                                  | Range                                                                          | Resolution                                              | Accuracy<br>("d" is the least reading) |
|-------------------|----------------------------------|--------------------------------------------------------------------------------|---------------------------------------------------------|----------------------------------------|
| High current mode | Slow & medium speed test         | 20mΩ                                                                           | 0.01mΩ                                                  | ±(0.5%+3d)                             |
|                   |                                  | 200mΩ/2Ω/20Ω/200Ω/<br>2kΩ/20kΩ/200kΩ                                           | 0.01mΩ/0.0001Ω/0.001Ω/0.01Ω/<br>0.0001kΩ/0.001kΩ/0.01kΩ | ±(0.05%+1d)                            |
|                   |                                  | 2MΩ                                                                            | 0.0001MΩ                                                | ±(0.5%+1d)                             |
|                   |                                  | 20MΩ                                                                           | 0.01MΩ                                                  | ±(1%+3d)                               |
|                   | Fast speed test                  | 20mΩ                                                                           | 0.01mΩ                                                  | ±(0.5%+5d)                             |
|                   |                                  | 200mΩ/2Ω/20Ω/200Ω/<br>2kΩ/20kΩ/200kΩ                                           | 0.01mΩ/0.0001Ω/0.001Ω/0.01Ω/<br>0.0001kΩ/0.001kΩ/0.01kΩ | ±(0.1%+3d)                             |
|                   |                                  | 2MΩ                                                                            | 0.0001MΩ                                                | ±(1%+3d)                               |
|                   |                                  | 20MΩ                                                                           | 0.01MΩ                                                  | ±(2%+5d)                               |
| Low current mode* | Slow, medium,<br>fast speed test | 20mΩ                                                                           | 0.01mΩ                                                  | ±(0.5%+5d)                             |
|                   |                                  | 200mΩ/2Ω/20Ω/200Ω/<br>2kΩ/20kΩ/200kΩ                                           | 0.01mΩ/0.0001Ω/0.001Ω/0.01Ω/<br>0.0001kΩ/0.001kΩ/0.01kΩ | ±(0.1%+3d)                             |
|                   |                                  | 2MΩ                                                                            | 0.0001MΩ                                                | ±(1%+3d)                               |
|                   |                                  | 20MΩ                                                                           | 0.01MΩ                                                  | ±(2%+5d)                               |
| Range mode        |                                  | auto range, manual range and nominal range                                     |                                                         |                                        |
| Test speed        |                                  | slow: 3t/s, medium speed: 15t/s, fast: 30t/s                                   |                                                         |                                        |
| Trigger           |                                  | internal trigger, manual trigger, remote trigger                               |                                                         |                                        |
| Interface         |                                  | Mini USB interface, compatible with SCPI command                               |                                                         |                                        |
| Power supply      |                                  | rechargeable lithium battery (operating time ≥ 8 hours), power adapter-powered |                                                         |                                        |
| Dimension         |                                  | 130x210x38mm                                                                   |                                                         |                                        |
| Weight            |                                  | 700g                                                                           |                                                         |                                        |

### STANDARD DELIVERY

|                              |      |
|------------------------------|------|
| Main unit                    | 1 pc |
| Power adapter                | 1 pc |
| Mini USB communication cable | 1 pc |
| Test clip                    | 1 pc |

### OPTIONAL ACCESSORY

|            |         |
|------------|---------|
| Test probe | 9650-TL |
|------------|---------|

\* When using the 2MΩ and 20MΩ ranges, it is recommended to select the high current mode.