Milliohmmeter ST2516

- Basic Accuracy: 0.05% of reading +2 counts
- Touch-display: 24-bit, 4.3", 480x272
- Display Range: 1µ˜ - 2M˜, 4½ digits
- Test Current: 1µA up to 1A
- Resolution for di°erent ranges: 1µ˜, 10µ˜,
- 100µ˜, 1m˜, 10m˜, 100m˜, 1˜, 10˜, 100˜
- Multiple measurement combinations of R, LPR, T
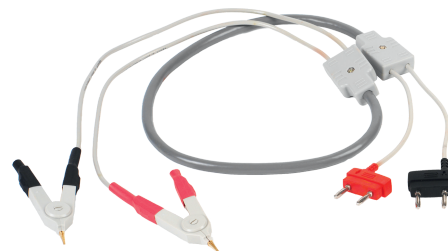- Low-voltage test mode can e°ectively protect DUT

Speciÿcations

- Measurement speed: FAST 10ms / MED 25ms / SLOW1 (115ms) / SLOW2 (445ms)
- (add 20ms when DISPLAY is ON)
- Ranging Mode: Auto, Manual
- Trigger Mode: Internal, Manual, External and BUS
- Power frequency selection to avoid line interference noise
- Low voltage measurement: ˜40mV
- Maximum sample rate: 50 Samples/sec
- O°set voltage compensation (OVC)
- Statistics function: AVG, MAX, MIN, OSD, SSD, CpK, Cp
- 30 groups of parameter ÿles can be saved and loaded
- Screen information can be saved to USB disk
- Data communication with PC and remote control
  through interfaces: RS232, USB Host, USB Device, Handler
- Temperature compensation (TC)
- Temperature conversion (˙t)

Range	Resolution	Current
20m˜	1µ˜	1A
200m˜	10µ˜	100mA
2˜	100µ˜	100mA
20˜	1m˜	10mA
200˜	10m˜	1mA
2K˜	100m˜	100µA
20K˜	1˜	10µA
200K˜	10˜	10µA
2M˜	100˜	1µA

What's in the box

- ST26050 4-terminal Kelvin Test Clips
- Manual

General

- Operating temperature and humidity: 0°C - 40°C, ˜90%RH
- Power requirements: Voltage: 190V - 250V / Frequency 50Hz - 60Hz
- Power consumption: 30VA
- Dimensions (W/H/D): 215/89/360mm, with sheath 235/104/360mm
- Weight: 3.6 kg

Options

- ST26070 Low-resistance micro-clip leads
- ST26090 Low-resistance pin leads
- ST26110 Low-resistance tweezers
- Software ST®Meter 3.0
- Calibration service