6½ DIGIT 200,000 COUNTS BENCH TOP DIGITAL MULTIMETER Model - M3500A



CE Approved

- ✶ **Sensing :** TRUE RMS Sensing
- ✶ **DC Voltage Basic Accuracy :** 0.0035%
- ✶ **Display :** 6½ digits 200,000 counts display. 5x7 dot matrix VFD, Dual display with three-color annunciators.
- ✶ **Sampling & Data rate :** 2000 readings per second

✶ **FUNCTIONS :**

- **DC Voltage :** 0.1 μV ~ 1000 V.
- **AC Voltage (TRMS) :** 0.1 μV ~ 750 V.
- **DC Current :** 10 nA ~ 3 A
- **AC Current (TRMS) :** 1 μA ~ 3 A
- **Resistance :** 100 μΩ ~ 100 MΩ.
- **Frequency :** 3 Hz ~ 300 kHz
- **Temperature (Thermocouple) :** (OPTIONAL) -50°C~1768°C

✶ **SAFETY :**

- IEC61010-1 / EN61010-1 / UL61010-1
- **E.M.C. :** EN61326-2006. EN61326-2-1:2006
- **Pollution Degree :** 2

✶ **ADDITIONAL FUNCTIONS :**

- Delivers 50 triggered RDGS/sec via remote interface
- High noise immunity capability
- Rack-mounted capability
- Full math functions – dB, dBm, MX+B, ratio, %, Max/Min, null & limits.
- 11 measurements & 8 math functions.
- Data transfer rate 2000 readings per second
- Period & Diode measurement
- Thermocouple measurement.
- RTD measurement.
- Continuity measurement for resistance.

✶ **Power supply :** 110V/120V/220V/240V ±10%
✶ **Weight :** Approx. 2.23Kg.
✶ **Dimension :** Approx. 213.6(W) x 88.6(H) x 370.0(D)mm
✶ **Accessories :** 1 power line cord, USB cable, standard test leads, Software CD & User Manual.
✶ **Optional Accessories :** Multi-point (10 channel) scanner card, Thermocouple adapter (6 types), Adaptors (Banana to BNC Adaptor), GPIB Card, RS232 card, 4wire Test leads, Shorting plug & Calibration Certificate Traceable to NABL.

6½ DIGIT 200,000 COUNTS BENCH TOP DIGITAL MULTIMETER Model - M3510A



CE Approved

- ✶ **Sensing :** TRUE RMS Sensing
- ✶ **DC Voltage Basic Accuracy :** <0.012%
- ✶ **Display :** 6½ digits 200,000 counts display. 5x7 dot matrix, LCD display
- ✶ **Sampling rate :** 50K readings per second

✶ **FUNCTIONS :**

- **DC Voltage :** 0.1 μV ~ 1000 V.
- **AC Voltage (TRMS) :** 0.1 μV ~ 750 V.
- **DC Current :** 10 nA ~ 10 A
- **AC Current (TRMS) :** 1 μA ~ 10 A
- **Resistance :** 100 μΩ ~ 100 MΩ.
- **Capacitance :** 1 nF ~ 10000 μF
- **Frequency :** 10 Hz ~ 300 kHz (For 750V the frequency is limited to 100kHz only)
- **Temperature (Thermocouple) :** (OPTIONAL) 0°C ~ 2316°C

✶ **SAFETY :**

- IEC61010-1:2001 / EN61010-1:2001 2nd ed. Measurement CAT II 600V, CAT I 1000V.
- **E.M.C. :** EN61326-2006. EN61326-2-1:2006
- **Pollution Degree :** 2

✶ **ADDITIONAL FUNCTIONS :**

- Delivers 50 triggered RDGS / sec via remote interface
- Rack-mounted capability
- Full math functions – dB, dBm, MX+B, ratio, %, Max/Min, null & limits.
- 11 measurements & 8 math functions.
- Period & Diode measurement
- Thermocouple measurement.
- Continuity measurement for resistance.

✶ **Power supply :** 110V/120V/220V/240V ±10%
✶ **Weight :** Approx. 2.650Kg.
✶ **Dimension :** Approx. 214.6(W) x 88.6(H) x 280.7(D)mm
✶ **Accessories :** 1 power line cord, USB cable, standard test leads, Software CD & User Manual.
✶ **Optional Accessories :** GPIB Card, Kelvin Probe, 4wire Test leads, Shorting plug & K-type Thermocouple Cable (250°C)

6½ DIGIT 200,000 COUNTS BENCH TOP DIGITAL MULTIMETER Model - M3511A



CE Approved

- ✶ **Sensing :** TRUE RMS Sensing
- ✶ **DC Voltage Basic Accuracy :** <0.012%
- ✶ **Display :** 6½ digits 200,000 counts display. 5x7 dot matrix, LCD display
- ✶ **Sampling rate :** 10K readings per second

✶ **FUNCTIONS :**

- **DC Voltage :** 0.1 μV ~ 1000 V.
- **AC Voltage (TRMS) :** 0.1 μV ~ 750 V.
- **DC Current :** 10 nA ~ 10 A (3A range not available)
- **AC Current (TRMS) :** 1 μA ~ 10 A
- **Resistance :** 100 μΩ ~ 100 MΩ.
- **Capacitance :** 1 nF ~ 10000 μF
- **Frequency :** 10 Hz ~ 300 kHz (For 750V the frequency is limited to 100kHz only)

✶ **SAFETY :**

- IEC61010-1:2001 / EN61010-1:2001 2nd ed. Measurement CAT II 600V, CAT I 1000V.
- **E.M.C. :** EN61326-2006. EN61326-2-1:2006
- **Pollution Degree :** 2

✶ **ADDITIONAL FUNCTIONS :**

- Delivers 50 triggered RDGS/sec via remote interface
- Rack-mounted capability
- Full math functions – dB, dBm, MX+B, ratio, %, Max/Min, null & limits.
- 11 measurements & 8 math functions.
- Period & Diode measurement
- Thermocouple measurement.
- Continuity measurement for resistance.

✶ **Power supply :** 110V/120V/220V/240V ±10%
✶ **Weight :** Approx. 2.650Kg.
✶ **Dimension :** Approx. 214.6(W) x 88.6(H) x 280.7(D)mm
✶ **Accessories :** 1 power line cord, USB cable, standard test leads, Software CD & User Manual.
✶ **Optional Accessories :** GPIB Card, Kelvin Probe, 4wire Test leads, Shorting plug.