Industrial Multimeter STEK DMM36

Truly Professionals !



Ultimate Industrial Diagnostic Multimeter, STEK DMM36
motor drives, maintaining complex PLC systems,.
IP67 dust and waterproof rating and can withstand drops from up to 2 meters.
Safety is paramount, with CAT IV 600V / CAT III 1000V
certifications (IEC/EN 61010)
Equipped with True RMS and Low Pass Filter (LPF) technology, it accurately measures distorted waveforms caused by Variable Frequency Drives (VFDs) and inverters.
The LoZ (low input impedance) function eliminates false "ghost voltage" readings
4-20mA Current Loop Measurement: Essential for testing sensors and transmitters in control loops.
High-Speed Peak Capture: Records transient signals as fast as **250µs** to catch glitches that standard meters miss.

Bluetooth™

Android App

EN 61010-1 CAT IV 300V

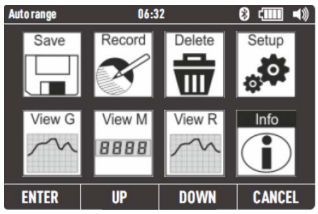
EN 61010-1 CAT III 600V

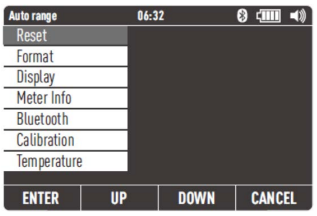
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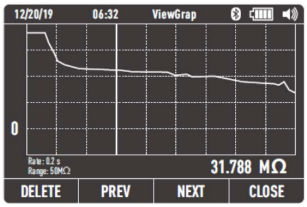
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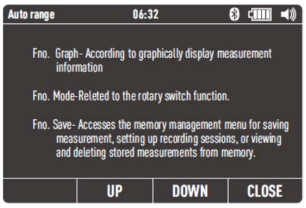
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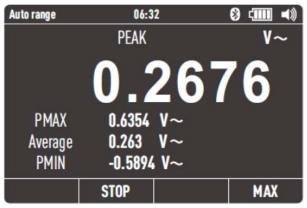
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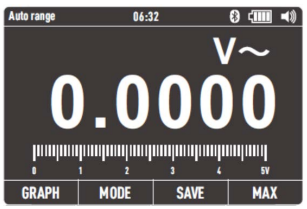


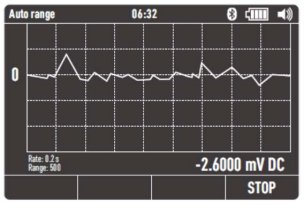




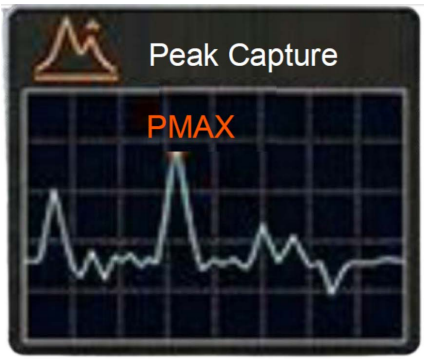












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Specifications For STEK DMM36:

Measurement Specifications:

- DC Voltage (V) : 60mV/600mV/6V/60V/600V/1000V; Accuracy: ±(0.5%+5)
- AC Voltage (V) : 60mV/600mV/6V/60V/600V/1000V ; Accuracy: (0.8%+3)
- VFD Voltage : 50.0V to 700V : 4.0%+3)
- Loz (V) : 600V DC/AC ±(3.0%+30)
- DC Current (A) : 600µA / 6000µA/ 60m/600m/6/10 Amo ; Accuracy: ±(1.0%+3)
- AC Current (A) : 600µA / 6000µA/ 60m/600m/6/10 Amp; Accuracy:(1.5%+3)
- Resistance : 600/6K/60K/600K/6M/60M Ω: Accuracy: ±(0.8%+2)
- Capacitance (F) : 99.99n/999.9n/9.999µ/99.99µ/999.9µ/9.999m/99.99mF; Accuracy: ±(4.0%+5)
- Frequency (Hz) : 9.999Hz-9.999MHz ;Accuracy: ±(0.1%+4)
- Temperature(ºC) : -40ºC~1000ºC (-40ºF~1832ºF) ;Accuracy:±(3.0%+3)
  (K-Type Thermocouple)



Features

- Diode & Continuity Buzzer
- Auto Ranging & Auto Power Off
- Data Hold
- Relative Mode
- 61 Analogue Bar Graph
- Peak Value
- 6000 counts display with LCD backlight
- True RMS Measurement
- 45Hz-10kHZ Bandwidth
- Duty Cycle 0.1~99.9%
- Data Logging
- Blue Tooth

Windows software and Android App

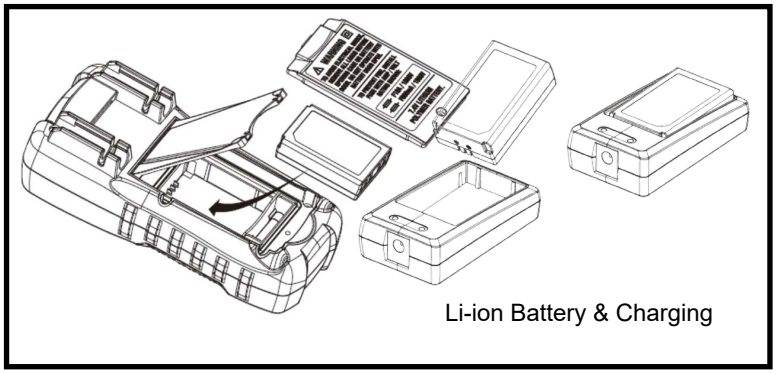
Engineering & Power

- Battery : 9V Rechargeable Battery, external Adaptor for Charging
- Ingress Protection : IP67
- Safety Rating : CAT IV 600 V/CAT III 1000 V; Complies with ANSI/ISA S82.01-2004, CSA 22.2 No. 1010.1:2004 to 1000 V Overvoltage Category III, IEC 664 to 600 V Overvoltage Category IV
- Drop Test : 10 feet drop test
- Vibration : Per MIL-PRF-28800 for a Class 2 instrument
- Operating Temp : -20 °C to +55 °C; Storage: -40 °C to +60 °C
- Relative humidity : 0 % to 90 % (0 °C to 35 °C); 0 % to 7 0% (35 °C to 55 °C)
- Dimensions : 180 X 82 X 57 mm
- Weight : 255 Grams

Accessories:

- Rechargeable Battery, Battery Charging adaptor and Mains Cable, Test Leads (CATIV600 & CATIII 1000V), Software and Carrying Case





Li-ion Battery & Charging