UNI-T®

UT196

Professional Multimeter - Solar Pro

- True RMS
- Measure up to DC 1700V and AC 1500V for high voltage applictions such as solar array, wind and other power utility maintenance
- Analog bar
- Frequency response: 45Hz~1kHz
- IP65 protection



True RMS | DC AC | 1700V DC | Frequency response 45Hz~1kHz | IP65

UT196 True RMS solar digital multimeter is an ideal tool for solar power system maintenance. This rugged meter is designed for technicians who work in rugged outdoor environments. UT196 can measure up to 1700V DC and 1500V AC voltages, and 3000A AC current with an external current clamp sensor. This solar meter offers IP65 protection and able to withstand 2m drop as well.

The low-pass filter function allows the meter to isolate high-frequency noise generated by the drive controller. Its low impedance mode can help technicians to troubleshoot sensitive circuits as well as circuits that may contain ghost voltages. The built-in flashlight, bright backlight and visual alarm enable users to finish the work safely and efficiently even in dark and noisy environments.

UT196 solar digital multimeter is designed with 1700V DC, 1500Vrms AC overload protection and tested for safe usage in CAT III 1000V, CAT IV 600V environments.

Specifications	UT196	
DC voltage (V)	1700V	±(0.2%+5)
AC voltage (V)	1500V	±(0.8%+3)
Frequency (Hz)	1MHz	±(0.08%+4)
Resistance (Ω)	60MΩ	±(0.8%+2)
Capacitance (F)	60mF	±(1.9%+5)
Features		
Display count		6000
Dual display		√
Auto range		√
NCV		√
Diode test		√
Continuity		√
Relative mode		√
Max/Min		√
Peak hold		√
Low pass filter(LPF)		√
Audible and visual indication		√
Low battery indication	<7.5V	√
Data hold		√
Analog bar graph		√
Auto power off	15minutes	√
Flashlight		√
IP rating		IP65
Drop test		2m
Safety rating		CAT III 1000V, CAT IV 600V



