

True RMS 1700V Digital Solar Pro Multimeter | 196



Mid range



196 is a professional **True RMS 6000 counts solar digital multimeter** for **solar power system maintenance** & other **outdoor high voltage applications**. The rugged multimeter is designed for technicians who work in rugged outdoor environments. Enabled with measuring capacity up to **1700V DC, 1500V AC voltages**, this solar meter offers an IP65 protection and able to withstand 2m drop as well.

CAT III 1000V, CAT IV 600V safety-rated digital solar multimeter can be used to **measure Battery capacitance within seconds** and can filter out signals above 1kHz.

Features :

- True RMS
- Measure up to 1700V DC and 1500V AC for high voltage applications e.g. solar array, wind
- Analog bar
- Frequency response: 45Hz~1kHz
- Low-pass filter function
- Low impedance mode
- Built-in flashlight, bright backlight and visual alarm
- IP65 water & dust proof
- CAT III 1000V, CAT IV 600V

LPF : Signal above 1 kHz can be blocked to isolate high frequency noise of drive controllers

Can be used with optional flexible clamp probe for up to 3000A current measurement (Optional Probe)

Built-in Flashlight & Backlight for use in Dark Environment

Simultaneous display of frequency with AC Voltage or AC Current.

Automatic Identification of AC or DC voltage

4 seconds to measure Capacitance of Batteries



True RMS 1700V Digital Solar Pro Multimeter | 196



Specifications :

Auto range	✓	
True RMS	✓	
Display count	6000	
Measurements		
DC voltage(V)	1700V	±(0.2%+5)
AC voltage(V)	1500V	±(0.8%+3)
Resistance(Ω)	60MΩ	±(0.8%+2)
Capacitance (F)	60mF	±(1.9%+5)
Frequency (Hz)	1MHz	±(0.08%+4)
NCV	✓	
Diode test	✓	
Continuity	✓	
Low pass filter(LPF)	✓	
Display		
Max/Min	✓	
Peak hold	✓	
Dual display	✓	
Audible visual indication	✓	
Low battery indication	✓	<7.5V approx.
Data hold	✓	
Analog bar graph	✓	
Auto power off	✓	15 minutes approx.
Flashlight	✓	
Other Features		
Category safety rating	CAT III 1000V, CAT IV 600V	
IP rating Drop test	IP65 2m	
General Characteristics		
Size (WHD)	195 x 95 x 58mm	
Weight	485g	
Power	9V battery	
Standard accessories	User manual, test leads, battery.	



STANLEY
Asian Contec Ltd.

Asian Center, B-28, Okhla Industrial Area, Phase-1, New Delhi -110020, India.
Contact Nos. : Tel : +91-11-41860000 (100 Lines), Direct Sales Helpline : +91-11-41406926
Web : www.stanlay.in www.stanlay.com email: sales@stanlay.com
Regional Offices : Faridabad | Mumbai | Ahmedabad | Bengaluru | Hyderabad | Lucknow | Kolkata | Bhubaneswar | Guwahati

Quality
Management
System

ISO 9001:2015

1-QSC202101102



Ref:ST/196SPM/2022-23