



**Features:**

- Advanced power quality functions, unprecedented energy analysis capabilities.
- Quickly understand the capacity of your existing electrical panels, troubleshoot circuit breaker trips, and uncover and monetarily quantify energy losses.
- Power quality issues may affect the operation of critical loads and impact on your bottom line negatively.
- The user can calculate the cost of wasted energy due to poor power quality, and troubleshoot the source of power quality or motor performance issues. Additionally, it's designed to provide the user with the data needed to quickly get to the root of the problem.
- Measure all three phases and neutral with the included flexible current probes

**Specifications:**

Volt	
Vrms (AC + DC)	Measurement range: 1 to 1000 V phase to neutral Resolution: 0.01 V Accuracy: ±0.1% of nominal voltage <sup>1</sup>
Vpk	Measurement range: 1 to 1400 Vpk Resolution: 1 V Accuracy: 5% of nominal voltage
Voltage Crest Factor (CF)	Measurement range: 1.0 > 2.8 Resolution 0.01 Accuracy: ±5%
Vrms 1/2	Resolution: 0.1 V Accuracy: ±0.2% of nominal voltage
Amps	
1mV/A 1x	Measurement range: 5 to 2000 A Resolution: 1 A Accuracy: ±0.5% ±5 counts
1mV/A 10x	Measurement range: 0.5 to 200 A (AC only) Resolution: 0.1 A Accuracy: ±0.5% ±5 counts

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



Export Sales: +91-9829132777  
India Sales: +91-9588842361



IT-2013, Ramchandrapura Industrial Area,  
Sitapura Extension, Jaipur-302022, India.



info@tesca.in  
www.tescaglobal.com



1mV/A

Measurement range: 5500 Apk  
Resolution: 1 Arms  
Accuracy: ±5%

Environmental	
Operating Temperature	0°C ~ +40°C; +40°C ~ +50°C excl. battery
Storage Temperature	-20°C ~ +60°C
Humidity	+10°C ~ +30°C: 95% RH non-condensing +30°C ~ +40°C: 75% RH non-condensing +40°C ~ +50°C: 45% RH non-condensing
Maximum Operating Altitude	Up to 2,000 m (6666 ft) for CAT IV 600 V, CAT III 1000 V Up to 3,000 m (10,000 ft) for CAT III 600 V, CAT II 1000 V Maximum storage altitude 12 km (40,000 ft)



Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



Export Sales: +91-9829132777  
India Sales: +91-9588842361



IT-2013, Ramchandrapura Industrial Area,  
Sitapura Extension, Jaipur-302022, India.



info@tesca.in  
www.tescaglobal.com