



Testing Made Organised, Reliable, Simpler & Faster



### FEATURES

- DSP Based True RMS Technology
- Accuracy Class 0.2
- PC Interfacing With Report Generation
- Pass / Fail Facility
- CT Ratio Setting Facility
- Simultaneous Display



### COMPREHENSIVE TESTING OF ELECTRICAL APPLIANCES



LED Driver (AC side)



Air Conditioner



Motor



Single Phase Transformer



Fan



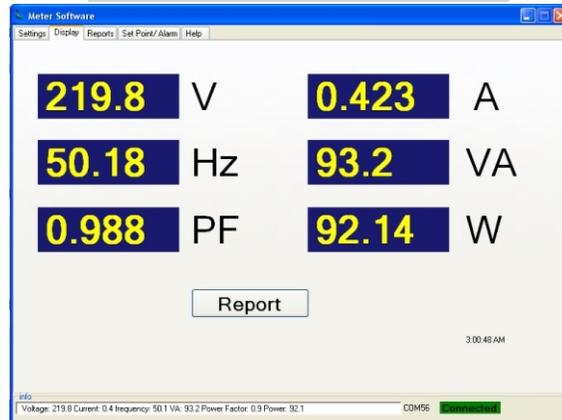
Bulb & CFLs

# Smart Solution Makes you **SMARTER**

## Technical Specification

A) Input Voltage	20 - 500 V AC
B) Input Current	10mA - 2A AC (up-to 20A also available)
C) Measurement	True RMS
D) Resolution	Floating Decimal Point
E) Accuracy	Class 0.2 and for P.F. $\pm 0.005$
F) Display	Four Rows 7- Segment Display
G) Aux. supply	230V $\pm 20\%$ AC
H) Dimension(mm)	Front 101 by 254. Depth 201
I) Communication	A) USB B) RS485(Optional)

## COMPUTER INTERFACING



### Features :

- Report Generation
- Data Logger
- Online Graphing
- Real Time View

## EXCEL & PDF REPORT

### Report in PDF Format

Test Report	
Operator Name :	Anun
Batch Number :	04869
Additional details :	
Test Result :	PASS
Voltage :	230.1
Current :	1.098
Frequency :	50.01
Apparent Power :	252.5
Power Factor :	0.999
Power :	252.3
Date Created: 6/5/2020 5:31:37 PM	

### Report in Excel Format

DATE	TIME	Voltage	Current	Power Factor	Wattage	Frequency	Apparent Power
6/5/2020	5:31:37 PM	230.1	1.089	0.999	250.3283	49.97	250.5789
6/5/2020	5:31:38 PM	229.9	1.073	0.999	246.436	49.89	246.6827
6/5/2020	5:31:39 PM	230	1.09	0.998	250.1988	49.99	250.7
6/5/2020	5:31:40 PM	230.2	1.072	0.999	246.5276	49.99	246.7744
6/5/2020	5:31:41 PM	230.1	1.069	0.999	245.7309	49.98	245.9769
6/5/2020	5:31:42 PM	230.1	1.065	0.999	244.8114	49.99	245.0565
6/5/2020	5:31:43 PM	230	1.073	0.997	246.0496	50	246.79
6/5/2020	5:31:44 PM	229.9	1.07	0.997	245.255	50.01	245.993
6/5/2020	5:31:45 PM	229.8	1.068	0.998	244.9355	50.01	245.4264
6/5/2020	5:31:46 PM	229.9	1.073	0.999	246.436	50	246.6827
6/5/2020	5:31:47 PM	230.2	1.072	0.998	246.2809	50.01	246.7744
6/5/2020	5:31:48 PM	230.5	1.093	0.998	251.4326	49.99	251.9365
6/5/2020	5:32:01 PM	230.8	1.098	0.999	253.165	49.98	253.4184
6/5/2020	5:32:02 PM	230.2	1.072	0.999	246.5276	49.99	246.7744
6/5/2020	5:32:03 PM	230.4	1.091	0.999	251.115	49.99	251.3664
6/5/2020	5:32:04 PM	230.6	1.095	0.999	252.2545	49.99	252.507
6/5/2020	5:32:05 PM	231.1	1.1	1	254.21	50	254.21
6/5/2020	5:32:06 PM	230.5	1.093	0.998	251.4326	49.88	251.9365

## PASS/FAIL FACILITY



Fig.1

User can set alert limit for Watt, Current & Power Factor for five different type of models. Relay will get actuated if any parameter goes beyond safe limit.

## ACCESSORIES



POWER CABLE



USB CABLE



MANUAL



SOFTWARE CD



PATCH CORDS

## Related Products



- SPPT-2 Single Phase Production Tester-2
- With Pass / Fail status LED and Embedded Memory For Data Back-up

Developed & Manufactured By :



**EMBUILT**  
TECHNOLOGIES

**EMBUILT TECHNOLOGIES**

A-404, Vaishali Nagar,  
Jaipur-302021, Rajasthan, INDIA

Mob. : +91-7524853539

E-mail [info@embuilt.com](mailto:info@embuilt.com)

Website : <http://www.embuilt.com>