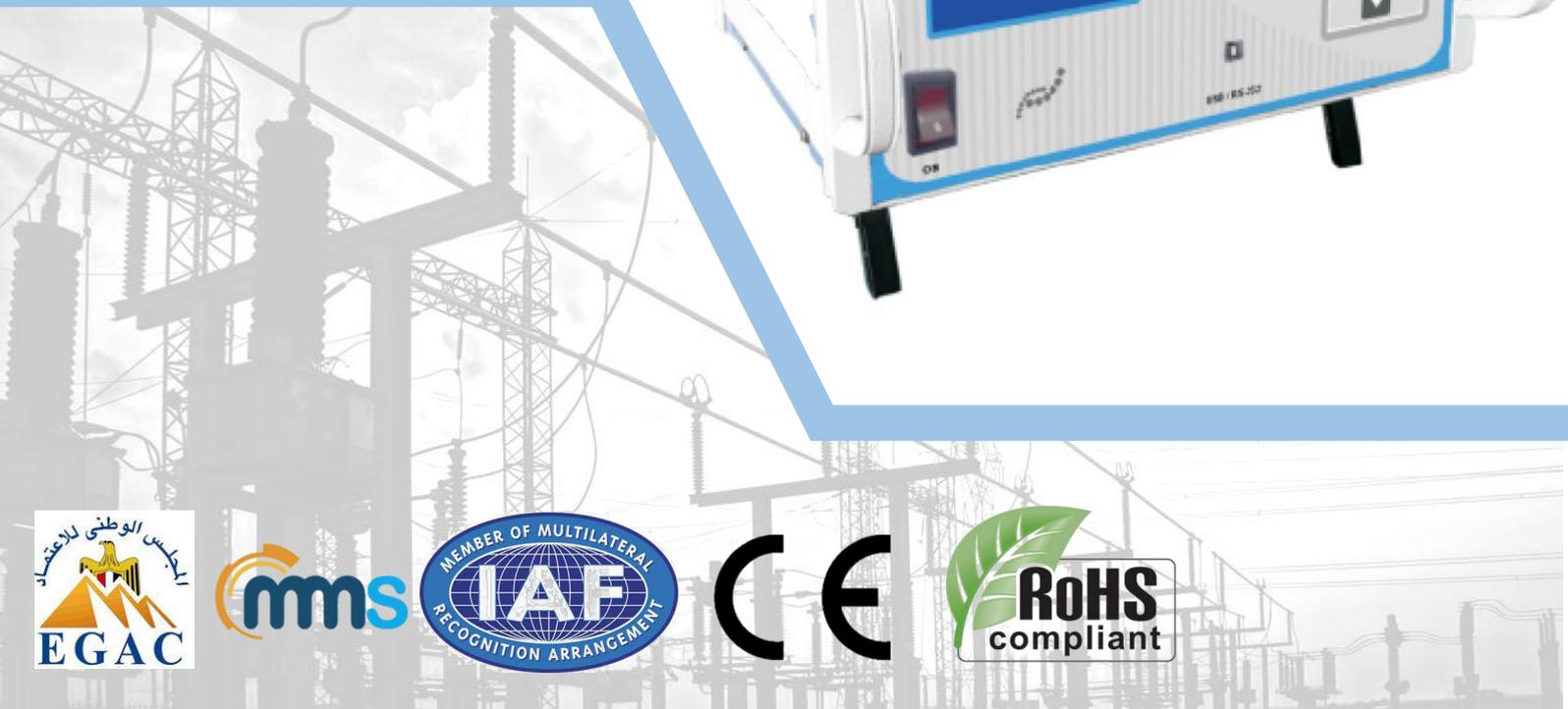




*Transparent Testing &  
Simplified Measurement*

## Three Phase Power Analyzer SBE - TPPA 80





®

## FEATURES

- 600 V (Ph- N), 1000 V (Ph- Ph) True RMS Volt measurement
- 80 A True RMS Current Measurement
- Multiple Displays ( LCD Display, Seven Segment Display)
- High Speed and accurate measurements
- Harmonics (Individual and Total)
- Temper Proof calibration with long interval stability in measurement
- Rack mountable as well as Table Top model. (2 in 1)
- Portable Size
- 5 Keys for User friendly operation
- Inbuilt Surge Protection
- Accuracy : 0.2 Class

## MEASUREMENT CAPABILITY

- It can measure True RMS, Mean , Rectified and Peak value of Voltage and Current
- It can also measure Active Power (P), Apparent Power (S), and Reactive Power (Q) accurately
- It is Micro controller based Instrument so, performs calculation of V, I, P, PF, with any load and signals of frequency from 45 Hz to 65 Hz
- Range of Voltage : 10 V to 600 V Phase to Neutral. (Phase to Phase 1000)
- Range of Current : 80 mA to 80 A without use of external CT
- Harmonics Volts and Current upto 31<sup>st</sup>

## PARAMETERS

- Voltage (V) - V1, V2, V3 and Average Voltage
- Current (A) - I1, I2, I3 and Average Current
- System Frequency : Hz
- Active Power (W) - W1, W2, W3 AND Average Power
- Power Factor (Cos  $\phi$ ) - PF1 , PF2, PF3 & System
- Apparent Power (VA) - Total

## DESIGN INFO

SBE- TPPA 80 is designed for user-friendly operation with features like two displays :

- Liquid Crystal Display of 20 X 4 line
- Seven Segment OLED Display for long distance view
- 5 Keys are provided to perform easy operation

## OPTIONAL FEATURES

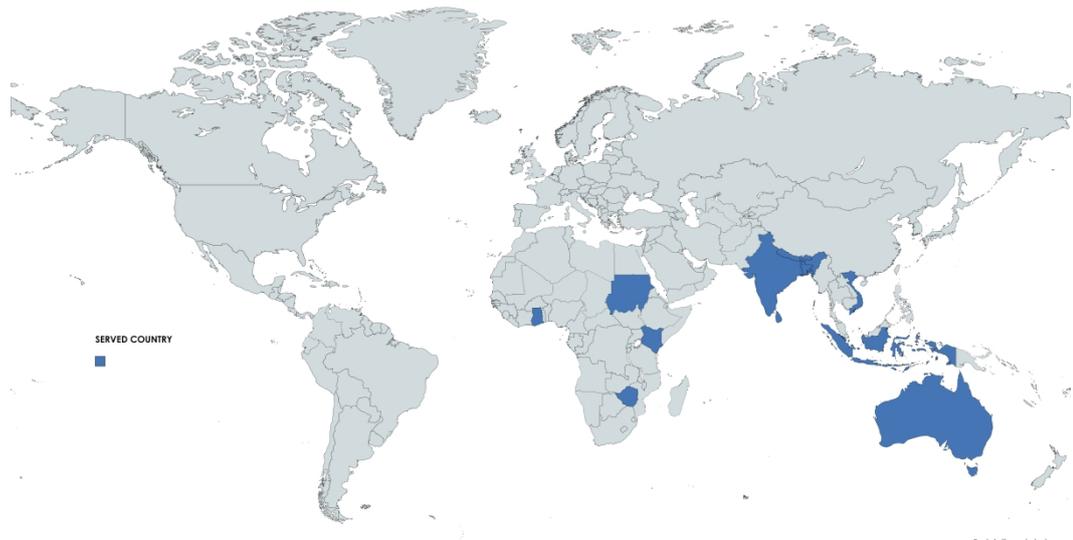
SBE - TPPA 80 is enhanced by USB / RS-232 serial interface to communicate with computer. Download Software is provided for that. The software is capable to collect mostly all basic parameters from instrument for both on line testing and capable to generate test report. User can record testing data in real time also.

## APPLICATION FIELD

- Transformer Industries
- Home Appliances Manufacturers
- Calibration Laboratories
- AC Induction Motors Industries
- Submersible Pumps



OUR PRODUCT IS SERVING THROUGHOUT THE GLOBE



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