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Electricity Act 2003 : Energy Audit must for HT Consumers

How can we move towards Systematic Energy Conservation ?

Does energy conservation in your electrical installation generate Harmonics ?

Are your Equipment & Electrical systems getting affected due to Harmonics ?

Are you ready to pay penalties for generating Harmonics ?

Are your neighbors generating Harmonics which are affecting your systems ?

MECO has an easy and affordable solution to locate, measure, record & analyse quality of power in electrical system.

Features

- Analysis of 3P4W, 3P3W, 1P2W, 1P3W Systems
- Programmable CT (1 to 600) and PT (1 to 3000) Ratios
- Phasor Diagram
- Capture 28 Transient Events With Programmable Threshold (%) DIP, SWELL & OUTAGE
- RMS, PEAK Value & Crest Factor
- Calculated Voltage & Current of Neutral with respect to ground
- True RMS value, Active Power, Apparent & Reactive Power (KVA, KVAR)
- Power Factor, Phase Angle (Φ) & Energy (WH, KWH, KVARH, PF)
- Average / Maximum Demand (KW, MW, KVA, MVA) with Programmable Period
- Built in timer & Calander for Data Logging
- Facility to retrieve Power Data & Harmonics on Meter Screen
- 512K Memory with Programmable Interval (2 to 3000 seconds, 17000 records for 3P4W System)
- Optical Isolated RS-232C - USB Interface (Baud rate 19200)
- Software for easy download of Recorded Data & Transient events
- Zooming of Wave form on PC



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