

Harmonic Clamp Meter

**TES-3600N
3P4W POWER ANALYZER**



Product Features

- 10 Display Easy - to - View LCD Screen.
- Connectors for 4 Current Sensing Clamps.
- 1P2W, 1P3W, 3P3W2M, 3P3W3M & 3P4W Power Measurement.
- True RMS Sensing.
- Power KW, KVAR, KVA, PF,θ,Hz, & Energy KWh, KVARh & KVAh Measurement.
- Phase sequency indicator function.
- Backlight display function.
- Manual Data Memory and Read (50 sets).
- Data Logging (4G SD CARD Memory)
- Programmable Trigger - Points and Start / Stop Time.
- USB Optical Interface with three phase voltage / current Waveform display and Harmonic analysis.
- Easy - to - use Push - Button Operation.
- Light Weight, Portable Design.

ELECTRICAL SPECIFICATIONS (23°C±5°C) :

□ Voltage Measurement (V) :

| Range | Resolution | Accuracy | Input impedance | Overload protection | Nominal power system frequency |
|--------|------------|--------------------------|-----------------|---------------------|--------------------------------|
| 999.9V | 0.1V | ±(0.3%rdg±10dgts) (>10V) | 2MΩ | 1000Vrms | 45Hz ~ 66Hz |

□ AC Current Trms Measurement (A) Autoranging :

| Range | Resolution | Accuracy (including current probe) | Current probe output | Overload protection | Nominal power system frequency |
|--------|------------|------------------------------------|----------------------|---------------------|--------------------------------|
| 999.9A | 0.1A | ±(0.5%rdg±15dgts) (>10A) | 0.35mV/A | 1000Arms | 45Hz ~ 66Hz |

□ Active Power measurement P (KW) :

| Range | Resolution | Accuracy |
|---------|------------|-----------------|
| 999.9KW | 0.1KW | ±1.0%rdg±20dgts |

□ Apparent Power measurement S (KVA) :

| Range | Resolution | Accuracy |
|----------|------------|-----------------|
| 999.9KVA | 0.1KVA | ±1.0%rdg±20dgts |

□ Reactive Power measurement Q (KVAR) :

| Range | Resolution | Accuracy |
|-----------|------------|-----------------|
| 999.9KVAR | 0.1KVAR | ±1.0%rdg±20dgts |

□ Power Factor measurement (COSφ) :

| Range | Resolution | Calculated Accuracy |
|---------|------------|---------------------|
| -1 ~ +1 | 0.001 | ±10dgts |

