

## Power Analyser

## T78 Three-phase Power Analyser and Recorder

- AC/DC Recording
- 4 Current and 5 voltage input channels
- Colour touch screen display
- Voltage and current vectorial diagrams
- Voltage anomalies
- Voltage and current harmonics

The T78 is a new approach to measure, record and analyse power quality on electrical installations. Thanks to an innovative design and a graphic colour TFT "touch screen" wide display this model finally meets all requests from any electrical verifier. The interface is very "user-friendly" due to the intuitive icon selection of any kind of feature and a contextual help is available for each screen. Each internal parameter is easy to reach due to the typical Windows tree structure.

Each model permits the visualization of all parameters both in numeric and graphical mode with large use of waveforms and histograms (for harmonic analysis) screens. The vectorial diagram feature allows the user to evaluate the mutual phase angle between voltages and current in order to understand the inductive or capacitive nature of the loads on an installation.

## Functions

- TRMS P-N, P-P, P-PE voltage measures (5 inputs)
- TRMS current on phases and neutral (4 inputs)
- Active, reactive and apparent power measures
- Active, reactive and apparent energy measures
- Power factors measure
- Frequency measure
- Max 251 selected parameters at the same time
- Integrated period selectable from 1s to 60min
- Harmonic analysis of voltage and current up to 49th component
- Voltage anomalies (sags, swells) with 10ms resolution
- Numerical and graphical (waveforms) visualization
- Histogram visualization of harmonic analysis
- Vectorial diagram of voltages and currents
- 5 predefined recordings of parameters
- TFT colour display with "touch screen"
- 15Mbytes internal memory for recordings saving
- Use of external compact flash and USB pen drives
- USB interface for PC connection
- Windows software for recordings analysis
- Contextual help selectable on each screen
- Virtual keyboard at display



Includes:  
**TOPVIEW2007 - C2007**  
 USB Cable and Software

## Model Specification

Standard	4 Flexible heads 300 - 3000A
Accessories	Test leads Power supply <b>T0055</b> <b>TOPVIEW2007</b> Software & cable Carry case Stylus English instruction disc Calibration certificate ISO9000
Dimensions (mm)	235(L) x 165(W) x 75(H)
Power Source	3.7V Li-ION rechargeable battery
Weight	1.0kg