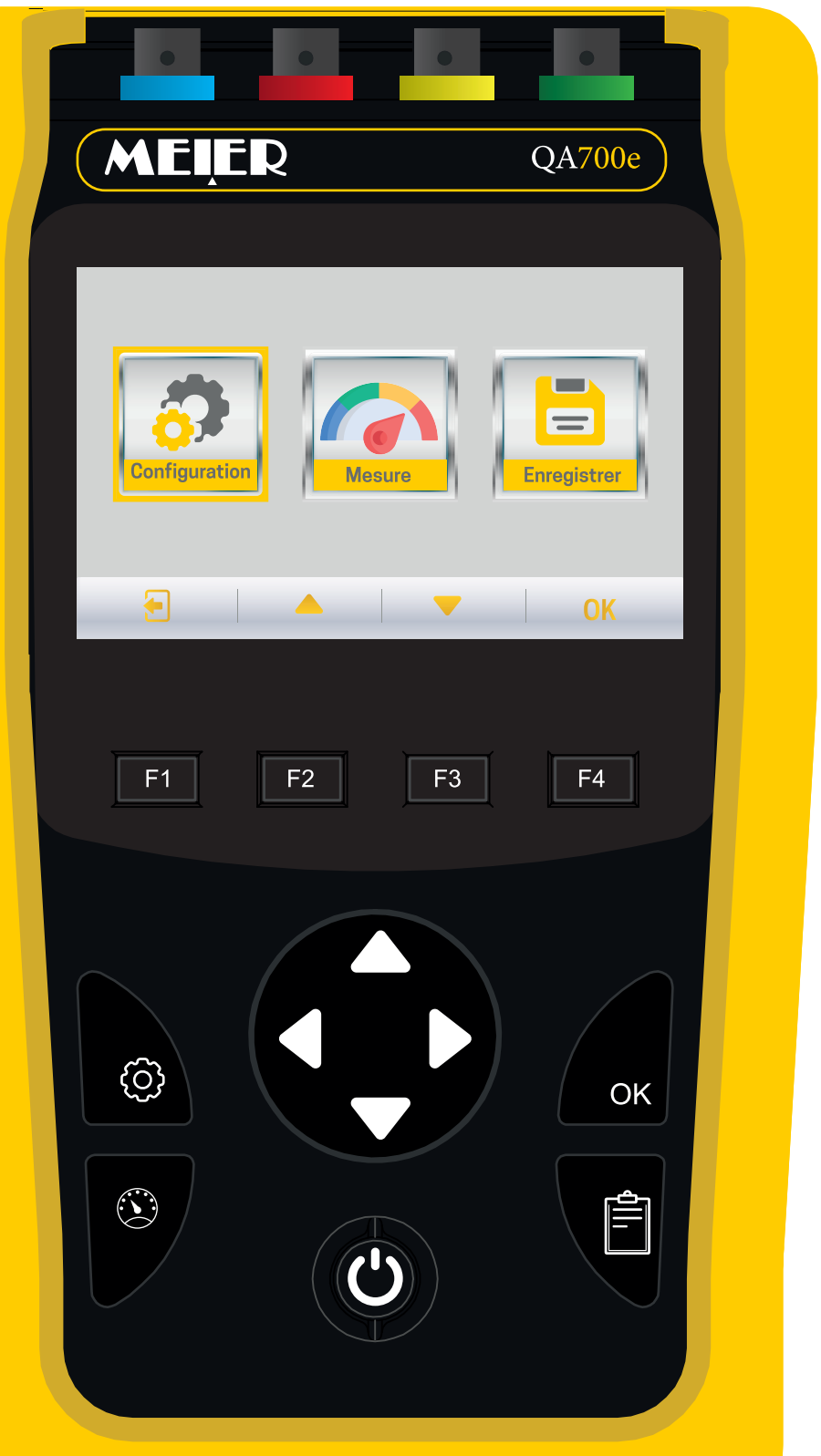
Portable network analyzer

QA700e

- 4-INCH TFT COLOR SCREEN. 480 x 800 pixels.
- 4 current inputs (I1, I2, I3, IN) and 5 voltage inputs (V1, V2, V3, VN, VPE)
- Real-time display of waveform (4 voltages/4 currents),
- Graphical presentation of data in waveform and vector diagram form Half-period RMS measurement (voltage and current)
- TRMS current measurement up to 6000A
- Direct voltage measurement up to 600V (L-L)
- Measurement in high-voltage networks via measurement TT and TC
- Measurement in single-phase systems (3 and 4 wires)
- Measurement of electrical quantities: voltages, currents, harmonics up to rank 50, powers, energies, frequency, power factor, cos phi, current and power maximeter (Power demand), peak factor, k-factor downgrade factor (US and EU method), ...
- Recording of voltage quality events: dips, overvoltages, interruptions, imbalances
- Energy quality according to standard EN-50160 or other criteria defined by the user
- Measurement and recording of CO2 emissions
- Recording of user-defined parameters Recording of user-defined parameters in 32 GB SD memory (several years depending on chosen time interval: from 5 seconds to 9999 seconds)
- Ethernet interface for remote control of the analyzer (Modbus-TCP)
- Possibility of customizing colors and phase identifiers
- USB port for downloading recorded data and screenshots to an external USB memory
- Long-lasting rechargeable battery (operating time: >=6 hours)
- Safety standards: EN 61010-1. CAT III 600V
- Very lightweight: 800g (2Kg with all accessories)

www.meierenergy.com



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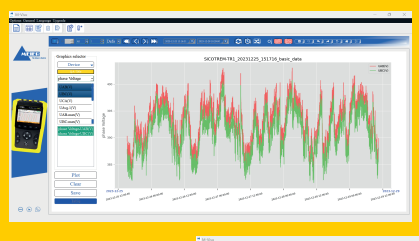
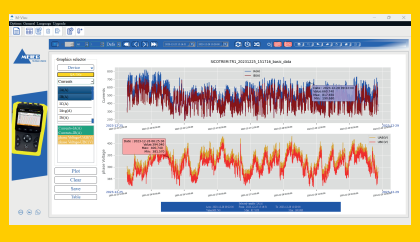
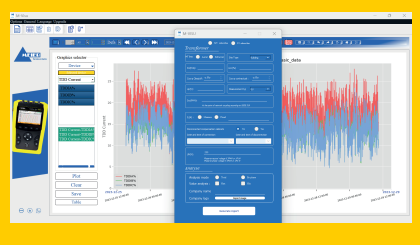
M-Visu

GET YOUR REPORT IN ONE CLICK !

M-Visu is a powerful software package for analyzing and processing data recorded by QA700e.
It allows precise visualization and analysis of recorded data, while offering advanced features such as automatic reporting.







Features

- ✓ Configuration of QA700e (locally or remotely)
- ✓ Reading, downloading and analyzing files produced by QA700e.
- ✓ Tools for processing and analyzing power quality events for a better understanding of performance: CBEMA-ITIC curve, capture of electrical signal waveforms, spectral analysis of harmonics, etc.
- ✓ Advanced statistical tools to identify trends, correlations and anomalies in power grid data.
- ✓ Generation of automatic reports: power quality analysis, reactive power compensation study (PFC), harmonic filtering study, etc.