

# NANOVIP PLUS Hand-Held Power & Harmonic Analyzer

More than 100 measures including Harmonic Analysis

Highest Performance in a Compact Package

**NANOVIP PLUS** is a truly hand-held portable power analyser for single-phase and balanced three-phase systems.

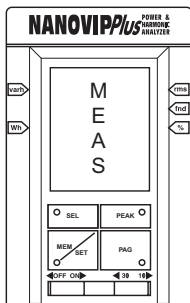


NANOVIP PLUS is capable of measuring over 100 fundamental parameters for display via a large, high-contrast LCD. Measurements include full Harmonic Analysis up to the 24th order and DC measures (with a suitable DC current clamp).

Moreover, the high-speed serial port and the included PC software NANOWIN add further power to Nanovip Plus, allowing full graphical display and analysis of all measurement data, both as real-time measures or by performing measuring campaigns storing data on the PC's hard-disk.

The extreme portability, the excellent performances -not only in terms of available functions but also for accuracy and reliability- and the unbeatable price/performance ratio: Nanovip Plus should be included in every electrician's toolkit!

## Instantaneous Measurements



**Volt, Amps, Watts, VAr, VA,W, Hz pos/neg kWh (import/export), pos/neg kvarh (inductive/capacitive)**

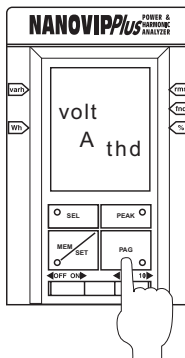
All measurements are True-RMS, with accuracy class 1.0.

DC measurement capability (requires Hall effect clamp for current).

Automatic recognition of clamp type in use (200A or 1000A) - removes the need for additional set-up by the user.

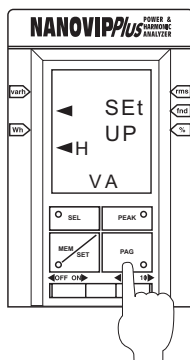
- PEAK feature captures max current/power values or min voltage value (user selectable).

- MEM function provides data hold and allows realtime comparison of new readings against stored values.

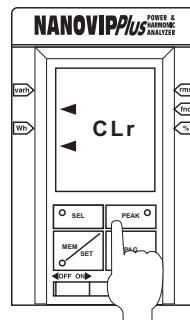


- Measurement of harmonic values of V & I (1 st to 24th) expressed as absolute and percentage values, plus their DC component and displacement values
- Total Harmonic Distortion (THD) of V & I with reference to the fundamental or total RMS value
- Crest factor for V & I expressed as absolute and percentage values
- DC ripple component for V & I as RMS percentage values
- V & I ripple as RMS value

## User-friendly Set-up



- Auto set-up for standard current clamps
- Manual override facility for non-standard ratios - fully programmable for any CT
- Standard or co-generation energy metering
- 50/60Hz fundamental selection for harmonics analysis
- DC selection
- RS232 parameter set-up for serial communication to PC



## Reset

- Reset of energy meters