



PF9810 Digital Power Meter (For small current harmonic analysis)

PF9810 can not only measure the basic electrical parameters, but also be with harmonic analysis. It can accurately calculate the total harmonic distortion (THD) and harmonic values of each order of voltage and current with PLL method, and the harmonic measurement meets the requirements of standard IEC61000-3-2. It is equipped with specified test software, users can watch, print and store the actual waveform, spectrum and test data of the voltage and current through the computer. It is a effective assistant of harmonic measurement.

4 windows display	V,A,W、 PF/Hz/THD/CF
Input voltage	3.0V~600V
Input current	0.5mA~2000mA
Range switch	Auto
Power factor	-1.000~1.000
Frequency range	AC:45Hz~65Hz,Bandwidth5kHz.
Accuracy	$\pm(0.4\% \text{Reading} + 0.1\% \text{Range} + 1 \text{digit})$
Harmonic analysis function	Measure the THD and 2nd -50th sub-harmonic of voltage and current
Communication	RS-232port with special test software
Hold function	Use for data fluctuations to read conveniently

It is apply to test voltage,current,power,power factor,frequency and harmonics of AC signal. It is especially suitable for testing load with small current.