

IF YOU  
MEASURE IT,  
YOU CAN  
CONTROL IT



A Company Founded by  
**Alumni of IIT, Bombay.**



# AC POWER ANALYZER

[www.aarohies.com](http://www.aarohies.com)



NABL Accredited  
Certificate No: - CC-3140

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## AC POWER ANALYZER



Measuring power flow is a critical yet rudimentary process that can be carried out with consummate ease using a standard power analyzer. More advanced systems acquire electrical signals and carry out integrated calculations for additional, complex analysis. The PA series is the enhanced version of AaroHi's 2nd generation compact AC power Analyzer. This is world's best-selling power analyzer having wide range of applications in production testing, quality assurance and Research & Development. AaroHi Pump analyzer is easy to use, cost effective and accurate for diverse applications such as testing of electric devices, the development and evaluation of Pump Industries, Motor Industries, home appliances and induction cookers, battery and AC driven device testing, and conformance tests on uninterruptible power supplies. outstanding performance of the AES PPTQ and motor analyzer software enables users to easily test their instruments & record data.

### Specification

Parameter	Description
Range	50V to 600V (Per Phase) up to 600A
Display type	4 lines Blue LCD display
Unit symbols	V, A, W, VA, var, Hz
Sample rate	5000 sample/ sec.
Interface	RS 485/ RS 232
Aux Supply	230V AC $\pm$ 10%
Temperature	5°C to 40°C
Humidity	20%RH to 80%RH
Dimensions	273 mm x 201 mm x 90 mm
Parameter	RPM, CRPM, Frequency, 1/3phase Volt, Amp, Watt, VA, VAR, Kwh,PF



### Application

- ✓ Production line or QA testing of electric devices
- ✓ Pump Industries
- ✓ Motor Industries
- ✓ Development and evaluation tool for home appliances
- ✓ Evaluation of large current equipment such as induction heaters/cookers
- ✓ Duration testing and efficiency measurement of industrial motors and rotating machinery
- ✓ Conformance and evaluation testing of uninterruptible power supplies (UPS)

### Features

Features	Benifit
Digital noise filtering	Working properly also in adverse condition
Direct measurement up to 400 Amps	Accuracy is batter then 0.2%
High Reliability	Working for long time without breakdown
TRMS Measurement	Give accurate measurement even working on drives
Computer interface through RS-485/ Rs-232	Data acquisition is very easy

## AaroHi Embedded Systems Pvt. Ltd.

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