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MEASURE IT,
YOU CAN
CONTROL IT



A Company Founded by
Alumni of IIT, Bombay.



PUMP ANALYZER

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NABL Accredited
Certificate No. - CC-3140

PUMP ANALYZER



The PP3480 series is the enhanced version of Aarohi's 2nd generation of compact power meters. The world's best-selling power meter is the instrument of choice for a wide range of applications in production testing, quality assurance and Research & Development. Aarohi Pump analyser are easy to use, cost effective and accurate for diverse applications such as the 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.

The exceptional low power performance of the AESPA01 and power consumption software enables users to easily test their instruments to Energy Star,

Specification

Parameter	Description
Range	50V to 600V (Per Phase) up to 400A (Direct Measurement)
Display type	4 Lines Blue LCD Display X 2
Unit symbols	V, A, W, VA, var, Hz, %, LMP, Meter, RPM
Sample rate	5000 Sample/ Sec.
Interface	RS 485/ RS 232
Aux Supply	Aux Supply: 230V AC \pm 10%
Temperature	5°C to 40°C
Humidity	20%RH to 80%RH
Dimensions	Size : 395 mm x 201 mm x 90 mm
Parameter	Pressure, Suction, RPM, CRPM, Flow Rate Indicator, Frequency, 1/3 Phase Volt, AMP, Watt, VA, VAR, KWH, PF, % slip



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 for industrial motors and rotating machinery
- ✓ Conformance and evaluation testing of uninterruptible power supplies (UPS)
- ✓ Service centres of pumps
- ✓ Duration testing and efficiency measurement for industrial pumps
- ✓ Best for electrical labs for educational institute

Features

Features	Benefit
Digital noise filtering	Working properly also in adverse condition
Direct measurement up to 400 Amps.	Accuracy is better than 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
Special design instrument for pump testing	Reduced complexity in testing system

Aarohi Embedded Systems Pvt. Ltd.

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