



UNITECH

POWERING SOLUTIONS. CONNECTING WORLDS.



SWITCHGEAR



TRANSFORMERS



CONTROL PANELS



GLOBAL EXPORTS

SINGLE PHASE POWER ANALYSER

96x96mm PANEL MOUNTED

The Single Phase Power Analyser is a compact and intelligent instrument designed to measure and monitor key electrical parameters with high accuracy. It is ideal for energy monitoring, load management and system analysis in industrial, commercial and utility applications.



PARAMETERS

Volt (V), Amp (A),
Hz (Frequency),
Watt (W)



MEASURING RANGE

Upto 30A through
Inbuilt CT Coil
and upto 50K A
using external CT Coil



AUX POWER

180 ~ 270VAC/DC
3 Line



RS485 COMM

Optional
(Modbus RTU)

SALIENT FEATURES



HIGH ACCURACY MEASUREMENT

Accurate measurement of
Voltage, Current, Frequency
and Power.



FLEXIBLE CT OPTIONS

Inbuilt CT for easy installation
or External CT for higher
current applications.



COMPACT DESIGN

96x96mm panel mounted
design suitable for all standard
control panels.



EASY CONFIGURATION

User friendly interface with
programmable CT ratio
and settings.



RELIABLE PERFORMANCE

Designed for long term stability
and consistent performance
in industrial environments.



COMMUNICATION READY

RS485 Modbus RTU (Optional)
for remote monitoring and
system integration.

TECHNICAL SPECIFICATIONS

Product Name	Single Phase Power Analyser
Display	3 Line, 4 Digit LED Display
Parameters	Volt (V), Amp (A), Hz, Watt (W)
Measuring Range	Upto 30A (Inbuilt CT Coil) Upto 50K A (External CT Coil)
Auxiliary Power	180 ~ 270VAC/DC, 3 Line
Communication	RS485 (Modbus RTU) - Optional
Size	96 x 96mm (Panel Mounted)
Accuracy Class	Class 1.0
Mounting	Panel Mounted

APPLICATIONS



LED TESTING



ELECTRICAL PANEL



MOBILE CHARGER
TESTING



INDUSTRIAL GRADE

Precision in Power. Excellence in Every Connection.



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GLOBAL QUALITY.
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