

Product Description

Calibrator Parameters : V/I , Whr , W , VA , PF , THD.

EN-EMC-PC3P has been specifically designed to Calibrate Energy Meters , Power Meters , Watt Meters , Power Factor Meters , Ampere Meters , Volt Meters etc. Economical but being accurate for the purpose made it very popular amongst the laboratories and manufacturers.



Technical Specifications

Model No.	EN-EMC-PC3P
Input Power	230VAC , 50Hz.
Output Voltage Ranges	0 To 300V (L - N) or 0 To 520V Phase To Phase.
Output Current Ranges	0 To 6A Per Phase.
Mode	3Phase 4Wires.
Output Ports	Vr , Vy , Vb , N & Ir (Hi , Lo) , Iy (Hi , LO) , Ib (Hi , Lo).
Power Factor Range	0.1 Lag To Unity To 0.1 Lead.
Compliance	20VA At FS on V Ranges , 30VA At FS on A Ranges.
Frequency	45 To 60 Hz.
Timer	With Programmable Timer Counter to keep Output ON for Fix duration. Duration Programmable in minute.
Settings	Voltage , Current & Frequency by Potentiometer. Power Factor by Push Button Keys , Timer by Thumb Wheel Switches.
Metering	Digital AC Voltmeter , Digital AC Ammeter , Additional Power Analyzer Meter to Indicate PF , W , VA , VAR of each Phase. Also average of all Phases , WHr. Programmable Current Display to accommodate any CT Ratio.
Accuracy	0.15% FS Dgts for Voltage & Current , 0.05% \pm 1 Dgts for PF , 0.15% FS for Watt Meter , 0.02% for Time Duration , Whr : 0.15%.
Sinusoidal Output	THD 1.5%.
Protections	Overload & Short Circuit.

All product specifications are subject to change without prior notice.