

Introduction

We are considered to be one of the most professional and leading Manufacturers / Exporters / Suppliers of all types of Calibrators in India in the field of Mechanical , Thermal , Electro-Technical , Optical etc. We have well experience and knowledge in manufacturing of Calibrators in all disciplines.

Our Expertise

Our expertise includes Calibration Standards for the Parameters :- Temperature , Infrared Temperature , Humidity , Current , Voltage , Frequency , Inductance , Capacitance , Resistance , High Voltage , Turn Ratio , Phase Angle , Energy , Power , Power Factor , Time , RPM , Gauss / Tesla , PH , Conductivity , TDS , ORP , Air Velocity , Torque , Pressure , Vacuum , Length , Mass , Volume , Vibration , Sound etc. & Industrial Automation , Cloud-IoT Platform with Devices , Fully Automatic Client movement Detection , Audio-Video Product Feature Description & Presentation (Without Any Manpower). Also , we have a full suite of Video Analytics Products for Security and Video Surveillance in the Smart City / Smart Building Market / Malls / Movie Theaters / Schools / Colleges / Railway Stations / Metro Stations / Airports / Crowded Places using CCTV Cameras. Human / Vehicle Detection & Counting , Zone Intrusion , Facial Recognition , ALPR / ANPR , etc.

Product Description

Range :- 5½ Digit.

EN-MFC5.5M Multifunction Calibrator is a high accuracy , stability & resolution equipment. This calibration equipment is a good tool to Calibrate Analogue / Digital Multimeters , Clamp Meters , Panel Meters , Ampere Meters , Volt Meters , Frequency Meters , Resistance Meters , Insulation Testers , VAR Meters etc. This calibrator is becoming a popular choice for the calibration laboratories and measuring equipment across the world. ENRICO SCIENTIFIC manufactures & exports all types of calibration systems and testing types of equipment all over the world.



Applications

Calibration of Analogue / Digital Multimeters , Clamp Meters , Panel Meters , Ampere Meters , Volt Meters , Frequency Meters , Resistance Meters , Insulation Testers , VAR Meters etc.

All product specifications are subject to change without prior notice.

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Technical Specifications

Model No.	EN-MFC5.5M
INPUT POWER	230V AC, 1A, 50Hz
DC VOLTAGE RANGES	200mV, 2V, 20V, 200V, 1000V
AC VOLTAGE RANGES (45Hz - 1000Hz)	200mV, 2V, 20V, 200V, 1000V
DC CURRENT RANGES	100µA, 2mA, 20mA, 200mA, 2A, 50A
AC CURRENT RANGES (45Hz - 1000Hz)	100µA, 2mA, 20mA, 200mA, 2A, 50A
FREQUENCY RANGES	(45 - 1000)Hz.
FIXED RESISTANCES	1Ω , 10Ω , 100Ω , 1kΩ , 10kΩ , 100kΩ , 1MΩ , 10MΩ , 100MΩ
ACCURACY (ACCURACIES SPECIFIED AT 25°C , RELATIVE HUMIDITY : < 70%).	DC VOLTAGE : ± (0.10% + 10digit) , DC CURRENT : ± (0.10% + 10digit) , AC VOLTAGE : ± (0.15% + 15digit) , AC CURRENT : ± (0.15% + 15digit) , FREQUENCY : 0.01% ± 1digit , FIXED RESISTANCES : ± 0.1%.
DISPLAY	5½ Digit LCD
SETTING OF FUNCTION	By Up Down keys and bar of LED's.
OPERATING TEMPERATURE	(5 - 35)°C
RELATIVE HUMIDITY	≤ 80%
POWER CONSUMPTION	< 230 VA
DIMENSIONS	{ 220 (H) X 600 (W) X 600 (D) }mm. (Approx.).
WEIGHT	40kg. (Approx.).
AUTOMATIC TRIPPING FACILITY FOR PROTECTION OF INSTRUMENT	Short Circuit Protection for Voltage & Open Circuit Protection for Current Parameter.

Accessories

- 1 X Power Cord
- 1 X Pair of Output Leads
- 1 X Pair of Output Leads (50A)
- 2 X Fuse (3A)
- 1 X Operation Manual

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