

Indispensable solutions for EVSE charging stations

Design, installation and maintenance of Electric Vehicle Supply Equipment



MX-730/1 EVSE charging station tester

To simulate the connection of an electric vehicle to the charging station under test, trigger the charging process by selecting PP and CP states, and generate errors to check safety functions.

PE Pre-Test	Yes
PP Simulation	NC/13A/20A/32A/63A
CP States	A (Electric vehicle not connected) B (Electric vehicle connected, not ready to charge) C (Electric vehicle connected, ventilation not required, ready to charge) D (Electric vehicle connected, ventilation required, ready to charge)
CP Error "E"	On/Off
PE Error (Earth Fault)	On/Off
Measuring Terminals L1,L2,L3,N and PE	Max. 250/430V.CAT II 300V,max.10A.
Mains Socket	Max.250V,CATII 300V, allowed current max. 1DA
Input Voltage	Up to 250V (Single phase system)/up to 430V (Three phase system). 50/60Hz, max 1DA.
Type 2 Test Cable	AC charging mode 3, suitable to IEC62196-2 type 2 socket outlet or fixed cable with vehicle connector (Type 2, 7P three-phase)



MX-750 Multifunction installation tester

- Insulation resistance
- Earth resistance
- Low impedance continuity
- Loop impedance
- Voltage
- RCD
- Large 3.5" color display
- Internal memory
- SD card, USB, Bluetooth
- Easy report editing





MX-701 TRMS digital multimeter

- 6000-dot LCD display with function indication
- Measures voltages up to 1000 V AC and V DC
- Measurement of AC and DC currents up to 10 A
- Measurement of resistance, capacitance and frequency
- Checking electronic transistors
- Auto-calibration, auto-power-off, maximum value measurement, memory and backlight functions

MS-918-PG LV voltage detector with phase rotation. IP2X trigger switches, LED

- Check for absence of voltage
- Control of voltage levels from 12 to 900 V AC, 1,000 V DC
- Audible and luminous continuity check of a cut off circuit (80 Ω)
- Single-pole phase identification
- Polarity testing of a DC circuit
- Phase rotation check by 2-wire method
- Indoor and outdoor use



MX-720 Digital insulation tester

- Insulation resistance and continuity testing, voltage measurement (AC/DC)
- Triple insulation voltage test ranges: 200 M Ω /250 V, 200 M Ω /500 V, 2,000 M Ω /1,000 V
- DC voltage: 1 - 1,000 V
- AC voltage: 1 - 750 V
- Continuity: impedance \leq 35 Ω

Electric mobility trainings

- Basic module P1 / MEIRVEP1
- Expert module P2 / MEIRVEP2
- Basic module P1 + expert module P2 / MEIRVEP1P2
- IRVE Maintenance Module / MEIRVEMA

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