

1936 EVSE FUNCTION TESTER AND ADAPTER TYPE 2



Please also check the HDT 5100 Installation Tester for more measurement options.

FEATURES

The HDT 1936 EVSE Function Tester and Adapter Type 2 is a unit for testing EV charging stations (mode 3) as standalone tester, because it has the main test functions on board.

It could also be used as an accessory for installation testers for deeper tests and analysis.

This tester can be used with the HDT 5100 installation tester or with most other standard installation testers.

- Phase to phase, phase to neutral and PE voltages
- Phase rotation direction
- CP signal status like duty cycle
- RCD tripping for 30 mA AC and 6 mA DC
- MFT accessory mode for additional measurements like Riso or Rpe measurements and similar
- PE-Pre-Test
- State of Proximity-Pilot PP and of Control-Pilot CP
- Simulation of CP error „E“ and of PE error

SCOPE OF SUPPLY

- 1 pc HDT 1936 EVSE PRO Adapter Type 2
- 1 pc Carrying bag
- 1 pc Instruction manual

Optional:

- 1 pc Type 2 to Type 1 adapter plug (1932)



TECHNICAL DATA

Model	EVSE Function Tester and Adapter Type 2
Voltage measurement	0 ... 300 V AC (phase to PE or neutral) 0 ... 510 V AC (phase to phase)
RCD tripping	6 mA DC, 30 mA AC, Test with 1xla; 0° and 180°
PE Pre-Test	yes, with touch electrode
PP simulation	open, 13 A, 20 A, 32 A, 63 A
CP states	A, B, C, D
CP Error "E"	E
PE Error/ Earth fault	yes
LED indication of Phases	yes, except when operating in MFT mode
Measuring Terminals	L1, L2, L3, N, PE max. 230 V / 400 V; 50 / 60 Hz 10 A
Fixed connector	Type 2 cable fixed to device (for Type 1 optional adapter is needed)
IP	IP40
Safety	CAT II / 300 V
Pollution degree	2
Hight	2000 m
Standards	EN 61010-1; EN 61851-1
Temperatur	0°C...40°C
Humidity	85% RH