

# TESTBOY TV 900

## Charging station test adapter

More and more charging stations for electric cars are being installed across Europe. Testboy has developed the TV 900 measuring adapter, in order to be able to test the Type 2 charging stations standardized in Europe. The TV 900 takes over and simulates the communication with the charging station and electric vehicle. An installation tester or multimeter can be connected via the 4 mm banana socket. Thus a test with a VDE 0100 tester is possible, such as the Testboy device TV 455. The built-in LEDs indicate whether and how many phases are present. One of the three phases can be connected to the built-in Schuko socket. This allows each phase to be tested individually.

### YOUR BENEFITS

- > Suitable for wallboxes with / without cable
- > Connection option for installation tester or multimeter
- > Direct phase check via LED display
- > Built-in Schuko socket with phase changeover

### SPECIFICATIONS

	Testboy TV 900
Indication	Optical, with LEDs
Input voltage	230 V / 400 V (1-phase / 3-phase)
Operating frequency	50 / 60 Hz
Proximity Pilot (PP)	Yes
Simulation of the charging cable	NC, 13 A, 20 A, 32 A, 63 A
Control Pilot (CP)	Yes
Simulation of the vehicle state	A (not connected) B (connected and ready) C (connected and charging) D (connected and charging with ventilation)
CP-Error Simulation	E (communication error)
PE-Error Simulation	Protective conductor interrupted
Phase indication	Yes, via the LEDs L1 / L2 / L3
Wallbox-Type	With and without cable
Charging plug	Type 2
Banana sockets	4 mm sockets for 3-Phase test equipments (Installation Tester), Multimeter
Schuko-Socket	For checking with Schuko testing cable
BNC-Socket	For use of an oscilloscope
Overvoltage category	CAT III 400 V
Standard	IEC / EN 61010-1 (DIN VDE 0411)
Dimensions	275 x 120 x 60 mm
Weight	1000 g
Power supply	Via measurement object
Scope of delivery	Carrying case

