

## Test adapter for Type 2 AC charging stations

### PAN Wallboxtester

Adapter for testing Type-2 wallboxes and AC charging stations in the e-mobility sector

**Type-2 plug:** direct connection to AC charging stations according to IEC 62196-2.

**4 mm safety sockets**

**Simulation of vehicle charging states (A-D):**

- Adjustable states according to IEC 61851-1:
  - State A: No vehicle connected
  - State B: Vehicle connected, not ready to charge
  - State C: Vehicle connected, ready to charge
  - State D: Vehicle connected with ventilation requirement

**Simulation of charging currents:**

- Adjustable currents: 13 A, 20 A, 32 A, 63 A

**3 LEDs for phase indication:**

- Display of voltage presence on phases L1, L2 and L3

**Grounding test - simulation of a ground fault:**

- Simulates missing protective earth to check station safety response

**Communication test - simulation of a short circuit:**

- Simulates CP line short circuit to check fault detection

**Schuko socket for external loads (max. 10 A):**

- For connecting additional loads during the test process



Technical Data	PAN Wallboxtester
Weight (gross / net)	928 g
Dimensions	210 x 110 x 55 mm
Measuring category (CAT)	CAT III 600 V



PAN Wallboxtester Video DE:



PAN Wallboxtester Video EN:

