Type 1 Plug Adapter - Fluke FEV300

The Fluke FEV300 Type 1 Plug Adapter works with your existing FEV300 test adapter, and your FEV300 is designed to test the function and safety of charging station mode 3 for AC charging. Once linked up, the Type 1 Plug Adapter lets you quickly check insulation and voltage cycles and simulate earth faults, to ensure your charging station is in the best condition.



SKU/Part #
MET-F-FLK-FEV300-CON-TY1

Key Features:

- 590mm length
- Wide operating temperature range of -20°C to +40°C for use in varying environments
- Light weight of 550g
- PE conductor can be tested for possible presence of dangerous voltage against earth
- Perform Cable Simulation with the PP State rotary switch simulating current capabilities of charging cables
- Perform Vehicle Simulation testing various charging states
- Simulate PE error (Earth fault)
- Test in accordance with IEC/EN 61851-1 and IEC/HD 60364-7-722

Standards:

- IEC/EN 61851-1
- IEC/HD 60364-7-722

Options:

FEV300 EV Charging Station Test Adapter Fluke Type 1 & 2 Connector Kit
Type 1 & 2 kit available to test both North American and European style charging stations.

FEV300 EV Charging Station Test Adapter Fluke Type 2 Connector Kit
Type 2 kit available to test European style charging stations.

Additional Information:

Differences between Type 1 and Type 2 Connector:

A Type 1 connector like this is a five-pin plug that's used in North America, while a Type 2 connector is a seven-pin plug that's used primarily in Europe. Use a Type 1 connector when you need to support single-phase charging only and a Type 2 connector when you need to support single or three-phase charging.