

## FEV300 EV Charging Station Test Adapter Fluke Type 2 Connector Kit

The FEV300 test adapter kit with Type 2 connector is designed to test function and safety of charging stations mode 3 for AC charging. Choose this test adapter kit for electric vehicle charging stations from FLUKE to carry out diagnostics in a jiffy. It imitates your electric vehicle by generating a charge, letting you test the efficiency of your Type 2 charging station.

### Key Features:

- IP54 rating means it's protected from limited amounts of dust and water sprays from every direction
- Carrying bag protects the kit from damage and gives you a handy storage solution
- Wide operating temperature range of -20°C to +40°C for use in varying environments
- Three LED indicators on the adapter mean you won't be in the dark about the status of your operations.
- 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



**SKU/Part #**  
MET-F-FLK-FEV300/TY2



**Guaranteed.  
Tested.  
In Stock.**

## Product Data Sheet

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.

#### [Type 1 Plug Adapter - Fluke FEV300](#)

Type 1 plug available to test North American 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.

