

WECO 310

Desktop Meter Station

- Multiple Meter Forms Supported
- Multiple Voltages Supported
- Zero Insertion Force (ZIF) Socket
- Loadside Voltage Indication
- Selectable Forward and Reverse Energy
- Selectable 5A and 50A Internal Load
- Four-point Hazardous Voltage Safety Interlock
- Safety and Device Protection using Resettable Breaker
- Voltage and Form Selection Lockout Protection



Overview

The WECO Desktop Meter Stations offer advanced testing features and high quality at an exceptional value. A truly light weight and compact portable desktop meter station. The WECO desktop meter stations provide a safe environment to perform a wide range of functional meter tests.

At Radian Research safety is a top concern, so the product design incorporates four independent levels of safety interlocks minimizing the chance of operators being exposed to hazardous voltages during normal operation or when left unattended with no meter installed. The WECO Desktop Meter Stations also incorporate resettable breakers to protect from misuse or connection of faulty meters.

Functionality includes operator selected "Forward" or "Reverse" internal load. The front panel voltage isolation switch powers the meter device while the Current isolation switch doubles as a "backfeed" simulation during Disconnect reclosure testing.

Voltage Lockout Feature: When the "Voltage On" toggle switch is ON, the Voltage and Form Selection switches are disabled. This protects against meter or equipment damage when performing testing and inadvertently changing Voltage or Form selection while Voltage is applied to a meter in the test socket.

A portable solution to power meters for functional testing.

- Meter Programming
- Confirm Meter Functionality
- Meter Display Verification
- kWh Register Reads
- Validate Delivered and Received Energy
- Disconnect Switch Operation
- AMI Communications Testing
- Confirm Meter Accuracy Using Optional RM-17

Advanced Features at an Affordable Price!





WECO 310

Selectable Meter Forms	Yes; 1S, 2S, 12S, 25S, 3S, 4S, 5S, 35S, 45S, 6S, 9S, 14S, 16S
Zero Insertion Force Socket	Yes
Meter Disconnect Indication	Yes
Selectable Voltage	Yes; 69V, 120V, 208V, 240V, 277V, 480V
Selectable Current	Yes; 5A & 50A
Forward and Reverse Current	Yes
Input Power Requirements	Standard 120V outlet, 5A