

Model 3230

Three-Phase Smart Socket



WECO's RW-3X is the most versatile field test unit on the market today. It puts features like true three-phase testing, ratio testing, harmonic analysis, touch-screen display, and a site specific workflow right at your fingertips, even while testing in the field. Now you can utilize the RW-3X's features while on site in the van as well as back at the shop with the Model 3230 Smart Socket. The 3230 features built-in laser optics, Smart Socket™ technology and automatic meter form selection. Connect the RW-3X to the 3230 side panel using the included cables and the RW-3X Winboard Embedded software automatically sets the meter form, which will then populate on the 3230 LCD display panel, and now you are ready to test. Not only does the 3230 make testing socket meters a snap, but it expands the current capability of the RW-3X to a full 50 amps, allowing the user to test class 320 amp meters.

With lock-down optics that stay where you put them and a simple push-button design for easy optic selection, the Model 3230 is ideal for van mounting. With the 3230 attached, you have all the power of a Model 2350 testboard plus the ability to quickly remove the RW-3X for testing right at the site.



The RW-3X / 3230 combination is a revolutionary testing package that redefines the state-of-the-art in meter testing.

Shop Stand Features:

- Form selection controlled from the RW-3X. No additional setup required or connection changes. Form selection controls the voltage routing to the meter socket locations. Front panel LCD display indicates the selected meter form.
- RS-232 connection for optional barcode scanner
- Compensated current boost transformers for increasing the RW-3X's 30 amp max current to 50 amps per phase.
- 30" long cable set for connecting to the RW-3X. Alternate cable set available for the retro-fit WE-20 / WE-30 connection.
- WECO's Smart Socket™
- Complete optics arm
 - >> **Through-hole laser for mechanical meters with 1 or 2 holes in the disk**
 - >> **Laser source for detecting the black mark on the edge of the disk in a mechanical meter**
 - >> **3 IR sensor locations: one at the top of the meter, one for the front and sides of the meter and one at the bottom of the meter**
 - >> **All sensors will work in all lighting conditions, indoors to direct sunlight**
 - >> **No adjustment necessary except for physical position of the sensor**
 - >> **10 segment bar graph to aid in the alignment of the sensor for mechanical meters**

- Smart Socket™
- Laser Optics
- No PC Required



Specifications:

- Input supply voltage:
90 - 135VAC or 180 - 270VAC
(Specify, default is 90 - 135VAC)
- Input supply power:
240VA Maximum
- Interfaces:
 - >> **RS-232 to RW-3X**
 - >> **RS-232 to barcode scanner**
(scanner is optional)
- Dimensions & Weight:
16.5"W x 15"H x 12.5"D, 55 LBS
- Input test voltage:
30 - 600VAC per phase
- Input test current:
10mA - 30A per phase
- Meter test current:
10mA - 50A per phase
- Includes one of the following:
RW-3X to Model 3230 cable set
WE-20 / WE-30 to Model 3230 cable set
- Warranty:
Two (2) year limited warranty
(all parts and labor).