

POWERMASTER[®] MODEL 335

3 Series Accessory



- ▶ **Battery Powered Current Source- No VAC Required**
- ▶ **CT Burden Added Testing**
- ▶ **One Lightweight Package- Includes Storage of Cables and Probes**



The Model 335 is a revolutionary new accessory that compliments the already versatile 3 Series. By utilizing a Model 335 with a 3 Series, the user will have the ability to perform phantom load meter testing up to 5 amps while implementing the new current harmonic waveforms from ANSI C12.20. In addition, this accessory will give the user the ability to perform a CT burden added test along with the 3 Series exclusive burden measurement test. Its compact size allows the 335, the 3 Series, and all standard accessories to be stored in the same carrying case. With the added functionality of the 335, the lightweight 3 Series is truly a step above.

RAISING THE STANDARD

POWERMASTER[®] MODEL 335

Battery Powered Current Source & CT Burden Accessory

Direct Inputs

3 Inputs, 100 mA to 20A RMS

Aux. Power:

1 input, 120 to 240 VAC

Current Source

AC Current:

3 Outputs, 100mA to 5A RMS max

Power Factor:

-1.00 to 1.00

CT Burden Added Test

Automated, User Selectable

0.1, 0.3, 0.5, 1, and 2Ω

Environmental

Operating Temperature:

-20°C to +50°C

Operating Humidity:

<95% RH, non-condensing @ 23°C

Battery

3100mAh Li-ion

3 Hour Charging Cycle (0-40°C)

Weight

Package (includes case & 3 Series): 20 lbs.

Warranty:

1 Year

All specifications subject to change.

MODELS

335

Burden & Load Box

Current Up to 5A Max,
Added Burden Up to 2Ω

305

Load Box Only

3-Phase Current Up to 5A
Per Phase

303

Burden Only

Added Burden Up to 2Ω

Safety:

Isolation Protection:

IEC 61010-1: 2010*

Measurement Category:

CAT IV 600V*

Degree of Protection:

IP-40*

Applications:

Wh, VARh, VAh Meter Testing

CT Burden Added Testing

Forward Energy Flow

Reverse Energy Flow

Element Testing

Calibration Verification

* Safety tested as an approved accessory with the CAT IV 600V version of the 3 series to maintain IEC61010 compliance