

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 complements 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 5A 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, 100mA 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:

2 Years

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

TEC

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