



**PRIMATA**  
Tecnologia Eletrônica

## Technical Specifications

# P18

## Three-Phase Resistive Load



## Presentation

The **Three-Phase Resistive Load P18** is a **lightweight and portable** equipment used to checking the operation and testing electric power meters installed in service ports of consumer units.

It was developed by **PRIMATA ELETRÔNICA** with the objective of simplifying the field tests and trials carried out by the electricity distribution companies in **single-phase, two-phase and three-phase meters**.



## Applications

- ✓ Verification of the functioning of electric energy meters;
- ✓ Fixed load tests for meter activation, seeking to identify defects or frauds (in this case it is used as a load in conjunction with other deviation analyzers, not supplied with this equipment);

## Benefits

- ✓ Safety in the installation of the load for quick testing of the meters;
- ✓ Supplied with **Dolphin Clips (CAT III 1000V / 32A)**;
- ✓ On/Off pushbutton with LED light for individual phase activation;
- ✓ Protection against overcurrent with fuses, and individually with bimetallic thermal element;
- ✓ Minimum temperature variation;
- ✓ Handle for manipulation and transport;
- ✓ 1 year factory warranty;

## Technical Features

<b>Supply Voltage (Neutral/Phase)</b>	100 to 240 Volts $\pm 10\%$
<b>Nominal Frequency</b>	60Hz
<b>Maximum Current per Phase</b>	3A (127V) 5A (220V)
<b>Maximum Current Achieved in Star Connection</b>	9A (127V) 15A (220V)
<b>On/Off Pushbutton with LED Light</b>	Yes
<b>Fuse</b>	6A
<b>Maximum Continuous Use Time</b>	05 minutes
<b>Weight</b>	2.1 kg
<b>Dimensions</b>	150 x 185 x 295 mm

## Precautions for Use and Conservation

- ✓ Keep the air inlets and outlets of the equipment unobstructed;
- ✓ Turn on only the button of the phase that is being used;
- ✓ Do not reverse phase and neutral during installation;
- ✓ Do not use the equipment under rain and avoid impacts that may damage its structure;
- ✓ Keep the equipment in a dry place;

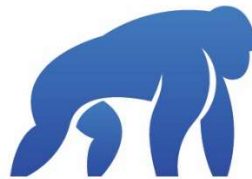


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