

Power Analyzer -Portable LCD Operation Panel

Instructions

This device forms a complete set with the Power Analyzer. With the connection of the data wire, the LCD shows the instant parameter setting of the data. The small and portable size of the device is specifically suitable at outdoors where calculators are not conveniently used.

Attention: Only English interface is available.

Points to attention

1. Avoid violent impact
2. Avoid exposure to direct sunlight
3. Keep the product away from water and oily substances.

Attention: The LCD display is NOT waterproof

Connection

Connect the Power Analyzer and the Portable LCD Operation Panel with the data wire as shown below:

Operation

The functions of the 4 keys are as follow:

[SET] Confirm/ Enter

[UP] / [DOWN] Add/Minus , Select

[EXIT] Exit

Charge the Power Analyzer

Showing Portable LCD operation Panel

3 seconds to enter the following options

(1) Peak Value

Lowest Voltage

Highest Electric



Current

Used: (no. of charge used) mAH

Power: (power used) W

(2) Data History

Press [UP] / [DOWN] to check the history of data after entering the Data History menu, Data Accuracy: Set at sampling interval to be the smallest time interval.

(3) Data Clearance (Delete the data records)

(4) Instant Value

Voltage V mAH

Electric Current A

Revolutions rpm

(5) Parameter Set

Sampling Interval (Setting of sampling interval) >Press [SET]

>Startup Amp (Setting of Initial electric current) >Press [SET]

>Sampling Defer. (Setting of Deferred sampling) >Press [SET]

>Pole of motor (Setting of pole of motor) >Press [SET]

>Write Data (Writing data)

Press [EXIT] arbitrarily to return to the menu of (5)Parameter Set

(6) Read PA Version (To read the software version of the Power Analyzer)

Specifications

Working Voltage: DC5V (Electrically supplied by the Power Analyzer)

Working Electric current: < 20mA

Display: Double lines English caption

Size: 80mm x 36mm 22mm

Weight: about 60grams