

# Ancel PB500 circuit tester



Model: PB500

Manufacturer: ANCEL

EAN: 6978281190052

Product Code: 1089185

## R2,450

### Ancel PB500 circuit tester

The Ancel PB500 is a compact circuit tester for 12-24V applications. It offers 7 diagnostic modes, including AC/DC voltage measurement, resistance and diode test, frequency, duty cycle and injector circuit tests. The color TFT display enables real-time parameter analysis and faster fault localization.

### Universal operating voltage

The Ancel PB500 circuit tester operates in a voltage range of 12 to 24 volts, making it suitable for cars as well as trucks, motorcycles or boats. Supporting basic voltage and resistance measurements, it can quickly detect short circuits, circuit breaks and incorrect ground, speeding up the location of the problem without having to dismantle the installation.

### 7 diagnostic modes

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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The device offers a set of basic measurement functions - DC and AC voltage, resistance, diodes, frequency, duty cycle and injector circuit test. Such a combination makes the tester capable of serving as a basic multimeter with the function of quickly detecting irregularities in the vehicle's electrical systems.

**Convenient operation and easy-to-read screen**

The display shows the most important parameters in real time, allowing precise measurement without the need for an additional analyzer. Operation of the device is reduced to a few physical buttons, making it simple to use even in more difficult workshop conditions.

**Built-in security features**

The Ancel PB500 features overload protection, which protects both the tester and the electrical system from the effects of incorrect connections. In addition, an LED light in the probe tip makes it easier to work in dark areas, allowing you to locate wires in hard-to-reach spaces.

**Included:**

- Circuit tester
- Cable with terminals for the battery
- Probe extender
- Probe tip
- Diagnostic hook
- Extension cable for diagnostic hook
- Protective case
- Instruction manual

|                     |                                 |
|---------------------|---------------------------------|
| <b>Manufacturer</b> | Ancel                           |
| <b>Model</b>        | PB500                           |
| <b>Display</b>      | TFT color display (160×128 dpi) |

**Operating temperature**    -10°C to 60°C

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|                                  |                               |
|----------------------------------|-------------------------------|
| <b>Dimensions</b>                | 200 × 52 × 39 mm              |
| <b>Weight</b>                    | 0.48 kg                       |
| <b>Power supply voltage</b>      | 8 V DC - 30 V DC              |
| <b>AC/DC voltage measurement</b> | -110 V to +110 V              |
| <b>Frequency measurement</b>     | 0 Hz - 1 MHz                  |
| <b>Duty cycle</b>                | 0,0% - 100,0%                 |
| <b>Injector test</b>             | Voltage 0-180 V, time 0-25 ms |
| <b>Resistance measurement</b>    | 0 - 1 MΩ                      |
| <b>Diode test</b>                | germanium and silicon diodes  |
| <b>Rated current</b>             | 1 A - 8 A                     |

GPSR Link: [https://psr-assets.innpro.pl/car\\_accessories/sg\\_car\\_accessories\\_diagnostic\\_tools.pdf](https://psr-assets.innpro.pl/car_accessories/sg_car_accessories_diagnostic_tools.pdf),

Gross weight: 1160, Net weight: 1150, Box length: 25,00, Box width: 21,50, Box height: 7,00

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