

USB TESTER

PCE-FCT 5



- » **Power supply**
- » **Power consumption**
- » **Charging power**
- » **Recognizes 8 USB protocols**
- » **Graphical measurement history**
- » **USB-A, USB-C outputs and inputs**
- » **1.06 inch TFT LCD display**

The USB Tester is a practical multimeter that is used to analyze the power supply, power consumption and charging performance of electronic devices. With its USB-A and USB-C inputs and outputs, it is compatible with a wide range of chargers, smartphones and other USB-powered devices.

The 1.06-inch TFT LCD display shows the measurement results clearly and concisely, allowing detailed monitoring of the performance data. A special feature of the USB multimeter is the graphical measurement curve, which displays voltage and current in real time. The USB tester precisely measures the applied voltage and current, which allows conclusions to be drawn about the quality of the power supply. This is particularly useful for diagnosing charging problems or evaluating the actual charging performance of various power supply units, power banks and cables.

Thanks to its compact design and user-friendly handling, the USB tester is suitable for both professional and private use. The combination of USB-A and USB-C ports makes it an indispensable tool for anyone who wants to reliably test their chargers and power sources. With the USB tester, measurements can be carried out quickly and precisely to ensure an optimum power supply.

Specification

Direct voltage DC	
Measurement range up to	4 ... 24 V
Resolution	0,001 V
Accuracy	±(0.2 % of Rd +2 digits)
Direct current DC	
Measurement range up to	0 ... 6,5 A
Resolution	0,001 A
Accuracy	±(0.2 % of Rd +2 digits)
Active power	
Measurement range up to	0 ... 156 W
Resolution	0,001 W
Accuracy	±(0.2 % of Rd + 2 digits)

General technical data	
Display type	TFT-LCD-Display
Display size	1,06 Inch
USB protocols	AFC: 9 V/12 V, SVOOC 1.0, SVOOC 2.0, QC3.0: 3.4 ... 20 V, QC2.0: 5 V/9 V/12 V/20 V, FCP: 9 V/12 V/20 V, VOOC/WARP: 20 V, SCP: 5.5 ... 6.0 V
Menu language	English (GB), English, Chinese
Protection class (device)	IP20
Power supply	5 V DC
Operating conditions	10 ... 50 °C , 10 ... 90 % RH
Storage conditions	10 ... 50 °C , 10 ... 90 % RH
Dimensions (L x W x H)	74 x 37 x 13 mm
Weight	41 g