

**RoHS  
Compliant**



## Description

The second generation series USB testers can inspect USB chargers, portable power sources, USB type A and C cables and other electronic charging devices. Measures output voltage, current, energy, capacity, circuit equivalent resistance, D+ and D- voltages of USB data cables. This series is designed to be precise, reliable, stable, and portable. They are great tools for applications such as manufacturing verification, engineering testing, and DIYers.

## Specifications

Data/charging protocol	: 2.0/3.0
Voltage Range	: 4V DC to 24V DC, res. : 0.01V
Current Range (Type-A)	: 0.05A DC to 3A DC, res. : 0.01A
Capacity	: 0mAh to 99999mAh, res. : 1mAh
Energy	: 0Wh to 1000Wh
Circuit equivalent	: 1Ω to 480Ω
Resistance Measurement	
USB data cable voltage (D+, D-)	: 0V to 3.3V
Data Storage	: 10 sets
Electrical load	: 0.5A, 1A, 2A, 3A (Max power: 60W)
Maximum Recording Time	: 99h, 59min, 59sec; res. : 1s
Fast charge protocol (Type-A)	: QC 3 fast charge protocol

## General Characteristics

Colour	: White
Net Weight	: 114.4g
Dimensions	: 122mm × 53mm × 27mm
Warranty	: 12 Months

Accessories	Qty.
Operating Manual	1 piece

## Part Number Table

Description	Part Number
USB Tester	MP780427

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