

**RoHS
Compliant**



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

Input & Output ports (Type A)	: ✓
Input & Output ports (Type C)	: ✓
Data/charging protocol	: 2/(3/4)
Voltage Range	: 4V DC to 24V DC, res. : 0.01V
Current Range (Type-A)	: 0.05A DC to 3A DC, res. : 0.01A
Current range (Type-C)	: 0.05A DC to 5ADC, 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
Maximum Recording Time	: 99h, 59min, 59sec; res. : 1s
Fast charge protocol (Type-A)	: QC 3 fast charge protocol
Fast charge protocol (Type-C)	: QC 4 fast charge protocol

General Characteristics

Colour	: White
Net Weight	: 65.8g
Size	: 93mm × 55mm × 13mm
Warranty	: 12 Months

Accessories	Qty.
Operating Manual	1 piece

Part Number Table

Description	Part Number
USB Tester	MP780426

Important Notice : This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.