UT658B
USB Tester

UT658B USB tester is used to inspect USB charger and portable power source of electronics products. UT658B can output voltage, current, and power. Users can use this device to monitor charging status of any USB powered device.

● **UT658B**

SPECIFICATION	UT658B
Certificates	CE, RoHS
Input voltage range (V)	3V~9V
Voltage resolution	0.01V
Voltage monitoring accuracy	±(1%+5)
Current monitoring range (A)	0A~3.5A
Current monitoring accuracy	±(1%+5)
Current resolution	0.01A
Capacity	0~39999mAH
Capacity data storage	10 sets
Display	LCD
Warning	√
Button	√
Cable length	10cm
Pollution level	2
Working temperature	-10℃~40℃
Storage temperature	-10℃~50℃
Relative humidity	<75%
GENERAL CHARACTERISTICS	
Product net weight	30g
Product size	72mm x 29mm x 12mm
Standard individual packing	Gift box
Standard quantity per carton	60pcs
Standard carton measurement	205mm x 170mm x 170mm
Standard carton gross weight	2.3kg

UT658 SERIES
USB Testers

The second generation UT658 series USB testers can inspect USB chargers, portable power sources, USB type A and C cables and other electronic charging devices. UT658 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.

● **UT658A** ● **UT658C** ● **UT658DUAL** ●**UT658LOAD**

Tester with electronic load (UT658 LOAD)

SPECIFICATION	Description	UT658A	UT658C	UT658DUAL	UT658LOAD
Certificates	CE, RoHS				
Input & Output ports (Type A)		√		√	√
Input & Output ports (Type C)			√	√	
Data/charging protocol		2.0/3.0	2.0/4.0	2.0/(3.0/4.0)	2.0/3.0
Voltage range	4~24VDC, resolution: 0.01V	√	√	√	√
Current range (Type-A)	0.05~3ADC, resolution: 0.01A	√		√	√
Current range (Type-C)	0.05~5ADC, resolution: 0.01A		√	√	
Capacity	0~99999mAh, resolution: 1mAh	√	√	√	√
Energy	0~1000Wh	√	√	√	√
Circuit equivalent resistance measurement	1~480Ω	√	√	√	√
USB data cable voltage (D+, D-)	0~3.3V	√	√	√	√
Data storage	10 sets	√	√	√	√
Electrical load (UT658LOAD only)	0.5A, 1A, 2A, 3A (Max power: 60W)				√
Maximum recording time	99h, 59min, 59sec; resolution: 1s	√	√	√	√
Fast charge protocol (Type-A)	QC 3.0 fast charge protocol	√		√	√
Fast charge protocol (Type-C)	QC 4.0 fast charge protocol		√	√	
GENERAL CHARACTERISTICS					
Product net weight	UT658A/C: 50.6g; UT658DUAL: 65.8g; UT658LOAD: 114.4g;				
Product size	UT658A/C: 93mm x 45mm x 13mm; UT658DUAL: 93mm x 55mm x 13mm; UT658LOAD: 122mm x 53mm x 27mm				
Standard individual packing	Gift box, English manual				
Standard quantity per carton	60pcs				
Standard carton measurement	UT658A/C/DUAL: 280mm x 220mm x 225mm; UT658LOAD: 320mm x 300mm x 225mm				
Standard carton gross weight	UT658A/C: 4kg; UT658DUAL: 5.5kg; UT658LOAD: 9kg;				