

## 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.



Tester with electronic load (UT658 LOAD)



● UT658A ● UT658C ● UT658DUAL ● UT658LOAD

	Description	UT658A	UT658C	UT658DUAL	UT658LOAD
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		√	√	
Product color	White				
Product net weight	<b>UT658A/C:</b> 50.6g; <b>UT658DUAL:</b> 65.8g; <b>UT658LOAD:</b> 114.4g;				
Product size	<b>UT658A/C:</b> 93mm x 45mm x 13mm; <b>UT658DUAL:</b> 93mm x 55mm x 13mm; <b>UT658LOAD:</b> 122mm x 53mm x 27mm				
Standard individual packing	Gift box, English manual				
Standard quantity per carton	60pcs				
Standard carton measurement	<b>UT658A/C/DUAL:</b> 280mm x 220mm x 225mm; <b>UT658LOAD:</b> 320mm x 300mm x 225mm				
Standard carton gross weight	<b>UT658A/C:</b> 4kg; <b>UT658DUAL:</b> 5.5kg; <b>UT658LOAD:</b> 9kg;				