



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



USB

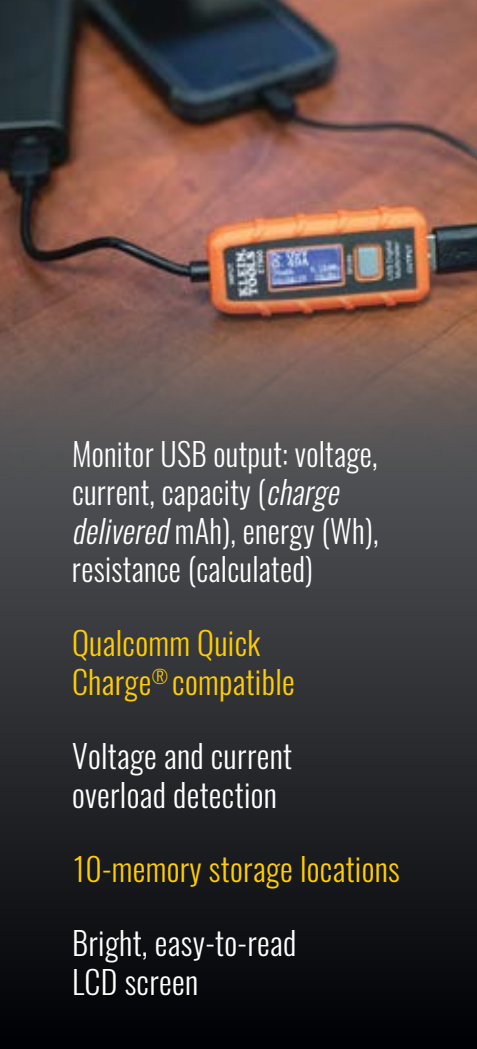
METERS & TESTERS



ET900
USB-A Digital Meter

ET910
USB-A Digital Meter
and Tester

ET920
USB-A and USB-C
Digital Meter



ET900 USB-A DIGITAL METER TYPE A

The **ET900** accurately and reliably measures and displays the USB port voltage, current, capacity, energy and resistance simultaneously. It can function with any USB-A port that has the ability to deliver power. It requires **NO BATTERIES** as it draws power from the power source.



2 m



IP20

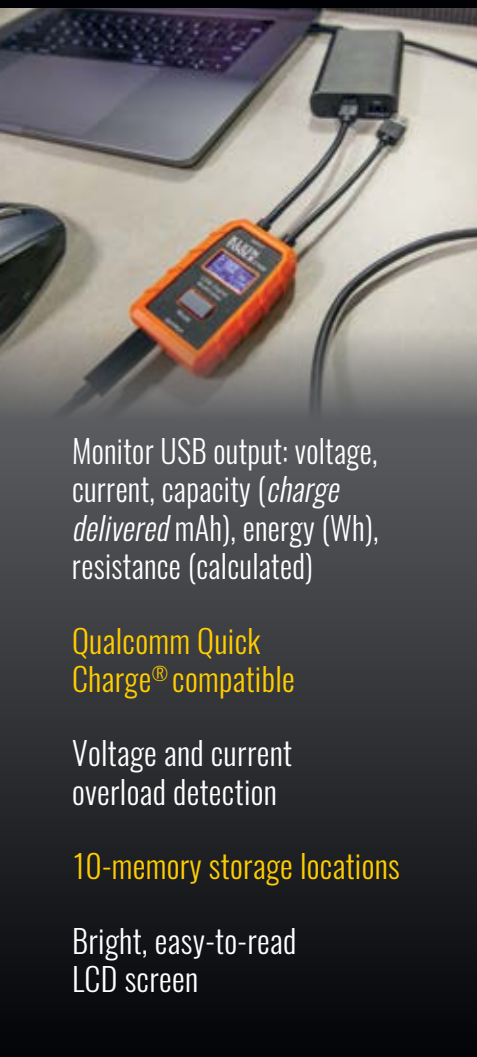
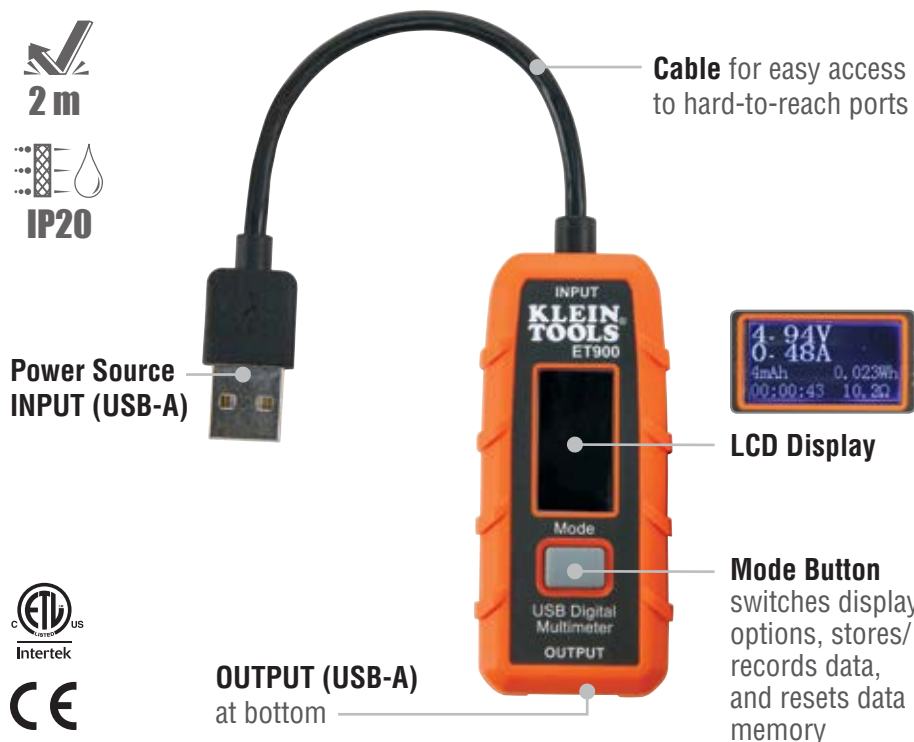
Monitor USB output: voltage, current, capacity (*charge delivered* mAh), energy (Wh), resistance (calculated)

Qualcomm Quick Charge® compatible

Voltage and current overload detection

10-memory storage locations

Bright, easy-to-read LCD screen



ET920 USB-A AND USB-C DIGITAL METER TYPE A AND C

The **ET920** is a USB digital meter for both USB-A and USB-C ports. It accurately and reliably measures and displays the USB port voltage, current, capacity, energy and resistance simultaneously. It can function with any USB-A and most USB-C ports that have the ability to deliver power. It requires **NO BATTERIES** as it draws power from the power source.



2 m



IP20

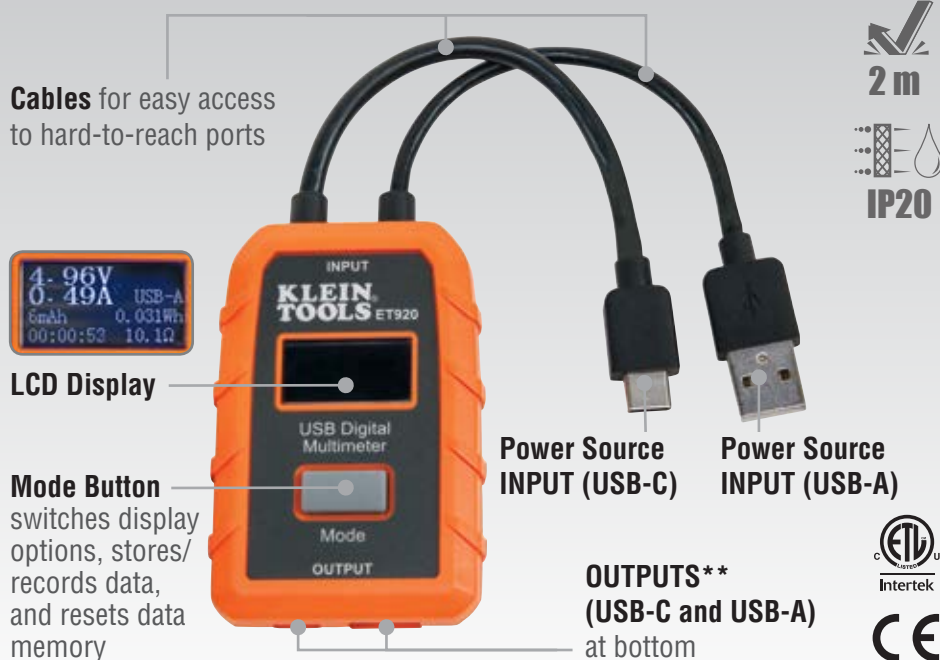
Monitor USB output: voltage, current, capacity (*charge delivered* mAh), energy (Wh), resistance (calculated)

Qualcomm Quick Charge® compatible

Voltage and current overload detection

10-memory storage locations

Bright, easy-to-read LCD screen



**NOTE: USB-A and USB-C cables CANNOT be used simultaneously.

ET910 USB-A DIGITAL METER AND TESTER TYPE A

The **ET910** is a USB digital **meter and tester combination** for USB-A ports only. It accurately and reliably measures and displays the USB port voltage, current, capacity, energy and resistance simultaneously. It can also test the maximum current delivery capability of the USB port with **built-in** fixed loads so user need not connect to an external load. It will function with any USB-A port that has the ability to deliver power. It requires **NO BATTERIES** as it draws power from the power source.



Measurement Range:

- Voltage:** 3- 20V DC
- Current:** 0.05 to 3A
- Capacity used:** 99.999mAh MAX
- Energy delivered:** 999Wh MAX
- Resistance:** 400 Ω MAX
- Elapsed Time:** Up to 999 hours, 59 min, 59 sec

Test maximum USB output amperage:
0.5A, 1A, 2A, 3A

Monitor USB output: voltage, current, capacity (*charge delivered* mAh), energy (Wh), resistance (calculated)

Qualcomm Quick Charge® compatible

Voltage and current overload detection

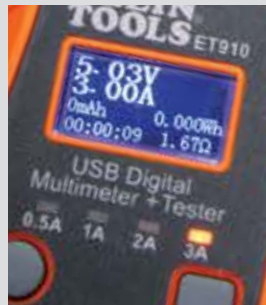
10-memory storage locations

Bright, easy-to-read LCD screen

Monitoring Mode



Testing Mode



Press **Test Load** button multiple times to cycle through each amperage load test. Red LED indicator light will be solid indicating amperage testing.



Red LED indicator light will shut off and "PASS" or "FAIL" will display on screen once test is complete.



Power Source INPUT (USB-A)

Cable for easy access to hard-to-reach ports



Mode Button switches display options, stores/records data, and resets data memory





USB Meters & Testers can be used to check:

- USB wall outlets
- Car chargers
- Portable power banks
- Laptop and desktop computers
- USB cables
- USB wall chargers
- Mobile phones and tablets
- Any USB port with charging capabilities



ET900

ET910

ET920

Cat. No.	UPC# 0-92644+	Description	Overall Length	Overall Width	Weight
ET900	69138-6	USB-A Digital Meter (Type A)	2.84" (72 mm)	1.25" (32 mm)	1.1 oz. (31 g)
ET910	69139-3	USB-A Digital Meter and Tester (Type A)	4.31" (110 mm)	2.15" (54 mm)	2.8 oz. (78 g)
ET920	69166-9	USB-A/USB-C Digital Meter (Type A and C)	2.95" (75 mm)	1.96" (50 mm)	1.7 oz. (49 g)

Dimensions are of the actual meter only, not including cable. Cable length is approximately 4" (100 mm).
Qualcomm Quick Charge® is a registered trademark of Qualcomm, Inc.



See our complete line of **Test & Measurement** products
www.kleintools.com



© 2018 Klein Tools, Inc.
 Lincolnshire, IL 60069
 82809 Rev. 07/18 A