

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

Power Source
INPUT (USB-A)



Cable for easy access to hard-to-reach ports



LCD Display



OUTPUT (USB-A)
at bottom

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



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.

Cables for easy access to hard-to-reach ports



2 m



IP20

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

Qualcomm Quick Charge® compatible

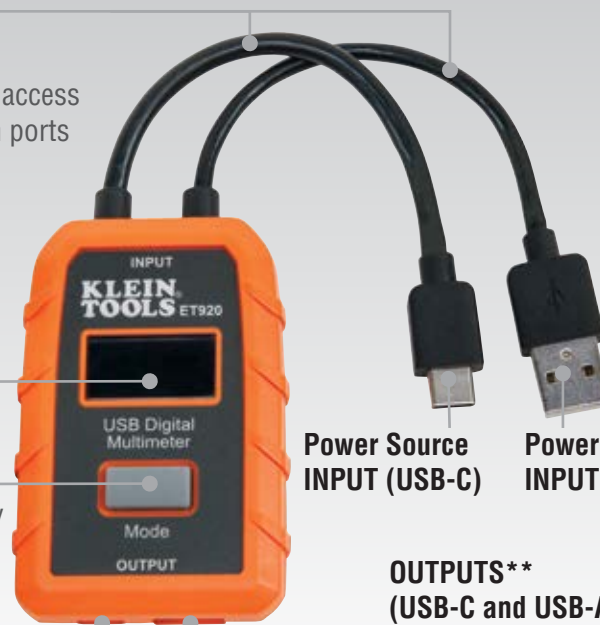
Voltage and current overload detection

10-memory storage locations

Bright, easy-to-read LCD screen

LCD Display

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



Power Source
INPUT (USB-C)

Power Source
INPUT (USB-A)

OUTPUTS**
(USB-C and USB-A)
at bottom



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



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

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.

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



LCD Display

Test Load LED Indicators

Test Load Button

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

OUTPUT (USB-A) at bottom





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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Klein Tools:](#)

[ET910](#) [ET900](#) [ET920](#)