

# 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

Power Source  
INPUT (USB-A)



Cable for easy access  
to hard-to-reach ports



LCD Display

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



OUTPUT (USB-A)  
at bottom

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



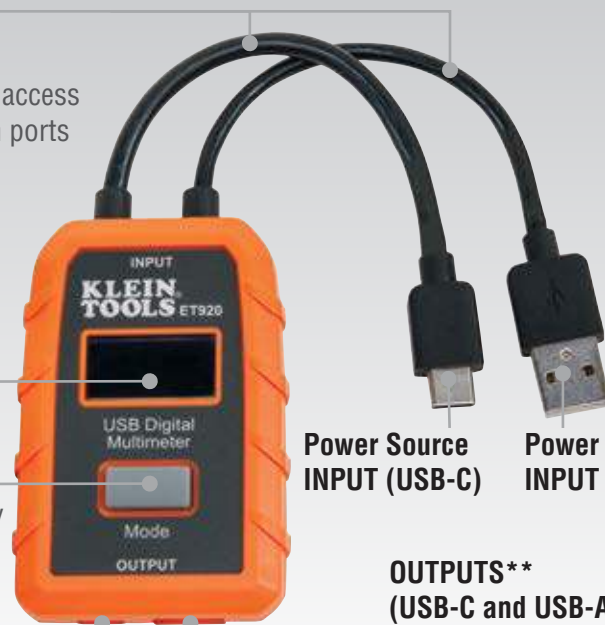
IP20

Cables for easy access  
to hard-to-reach ports



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



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

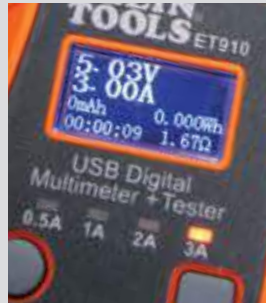
10-memory storage locations

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).  
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