

# USB METERS & TESTERS



**ET900**  
USB-A Digital Meter

**ET910**  
USB-A Digital Meter  
and Tester

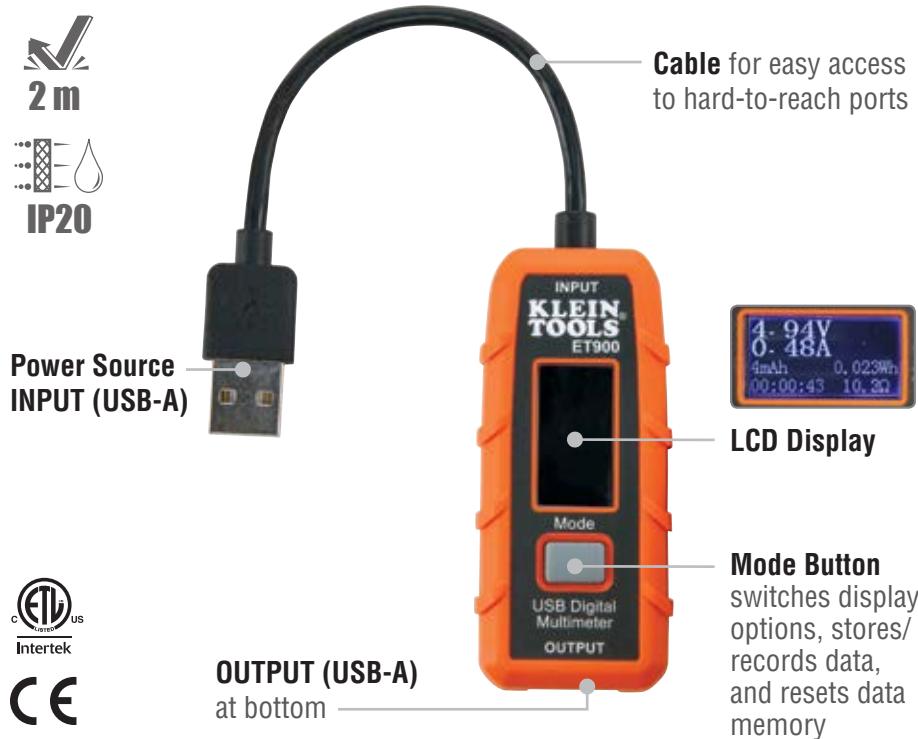
**ET920**  
USB-A and USB-C  
Digital Meter

**KLEIN  
TOOLS**<sup>®</sup>



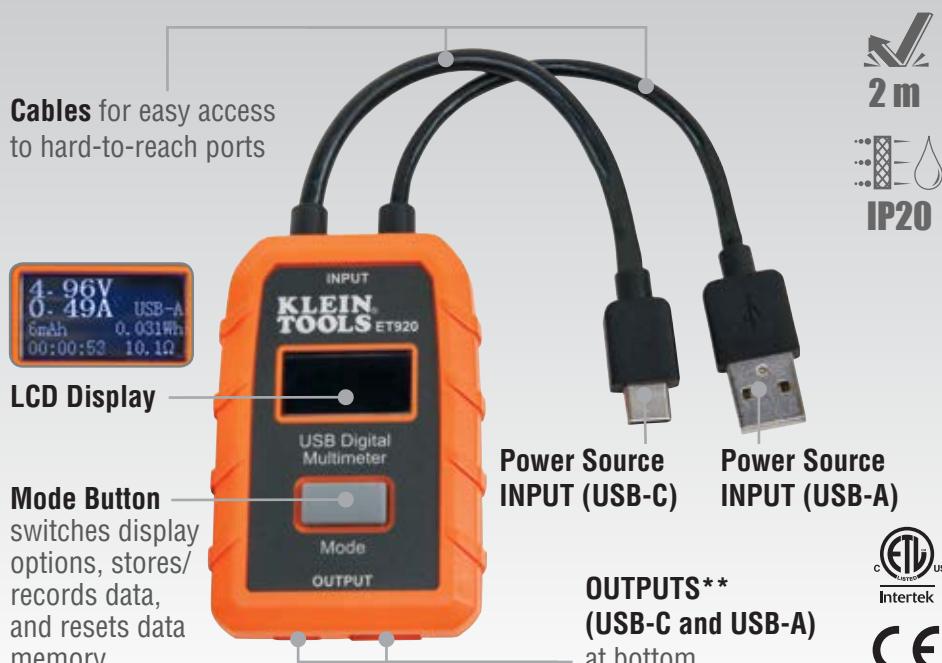
## ET900 USB-A DIGITAL METER TYPE A

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.



## 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.



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

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### Measurement Range:

**Voltage:** 3- 20V DC

**Current:** 0.05 to 3A

**Capacity used:** 99.999mAh MAX

**Energy delivered:** 999Wh MAX

**Resistance:** 400  $\Omega$  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**



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## 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



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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