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ET910 USB DIGITAL METER AND TESTER, USB-A (TYPE A)

KLEIN TOOLS

Catalog Number	ET910
Manufacturer	KLEIN TOOLS
Description	The Klein Tools ET910 is a USB digital meter and tester combination for most common USB-A ports, including Qualcomm Quick Charge® ports. 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
Weight per unit	0.1750 (lbs/each)
Product Category	Test Equipment - Multimeters

Features

Accuracy	Current: 0.05 to 3A +/- 1% (+/-2 Bytes);Voltage: 3 to 20V DC +/- 1% (+/-2 Bytes)
Material	POLYMER
Overall Height	0.98" (2.5 cm)
Overall Width	2.15" (5.5 cm)
Resistance	400 ohms Maximum
Voltage	3 to 20V DC
Display	LCD
Media	Yes

Dimensions and Weight

Overall Length	4.31" (11 cm)

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Descriptions

Description	USB DIGITAL METER AND TESTER, USB-A (TYPE A)
Features	The Klein Tools ET910 is a USB digital meter and tester combination for most common USB-A ports, including Qualcomm Quick Charge® ports. 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
Long Description	The Klein Tools ET910 is a USB digital meter and tester combination for most common USB-A ports, including Qualcomm Quick Charge® ports. 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
Product Type	Usb Digital Meter and Tester Usb-A
Special Features	Current Test Loads: 0.5A, 1A, 2A, 3A
Extra Long Description	KLE ET910 USB Digital Meter and Tes

Manufacturer Information

Brand	Klein Tools
GTIN	00092644691393
Manufacturers Part Number	ET910
UPC	783523

Taxonomies, Classifications, and Categories

Category Description	TEST EQUIPMENT, TESTERS AND MULTIMETERS
Type	USB-A (Type A)

Packaging

Carton	1
Package	6
Weight	2.80 oz (79.4 g)
Weight Per Each	0.1750 (lbs/each)

Uses, Certifications, and Standards

Application	USB Port Voltage, Current, Capacity, Energy, Resistance (Calculated), Max Current

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®



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

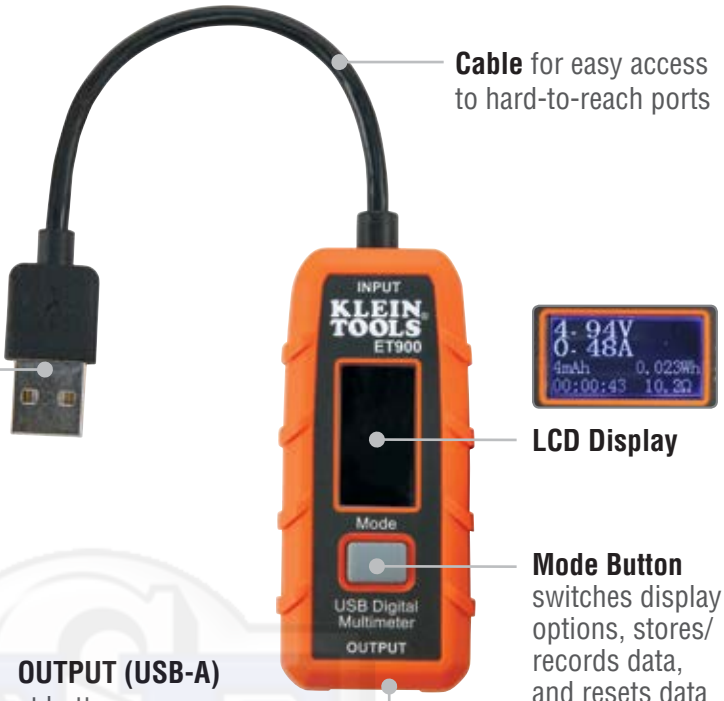
Bright, easy-to-read LCD screen

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

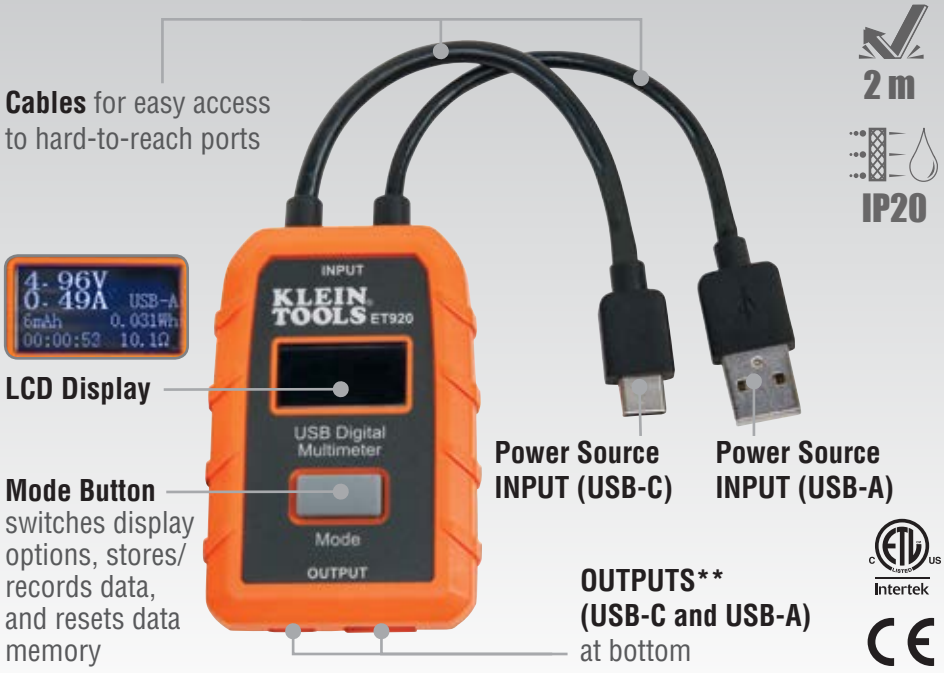
Bright, easy-to-read LCD screen

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



**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.

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.

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

2 m

IP20

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

Intertek







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.

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