

# JT-UM120

USB multimeter for reliable measurement of voltage, current, capacitance and protocols



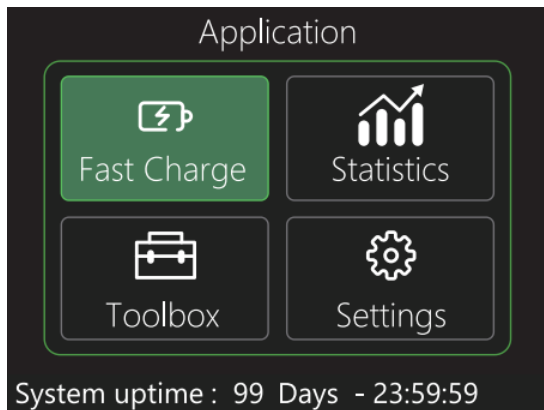
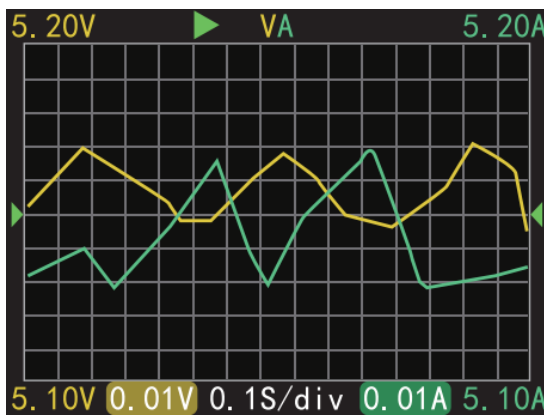
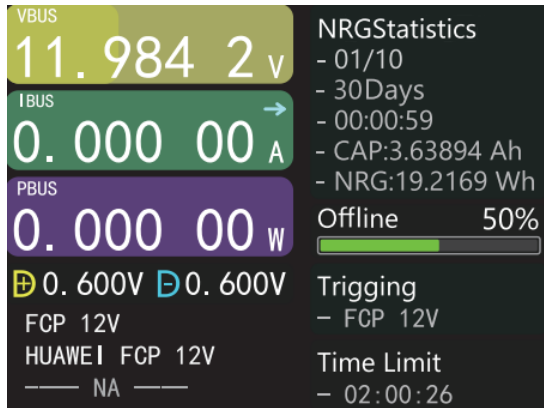
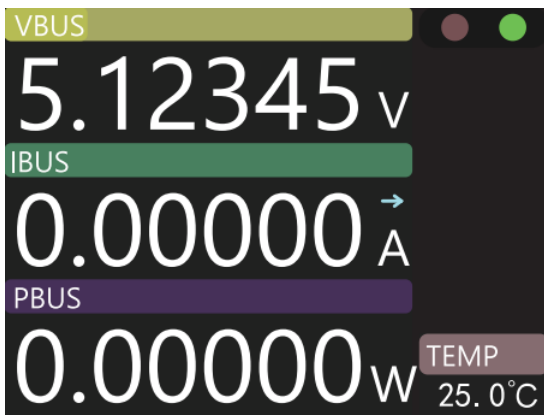
The JT-UM120 is the digital all-round multimeter.

USB ports often differ greatly in their quality and available power. With the JT-UM120, you can conveniently keep track of all measured values and also have a quick-charge trigger for mobile communication devices. The versatile display modes, such as overview measurements, detailed measurements and real-time graph view, offer a particularly wide range of analysis options.

Additional functions such as evaluation via separate PC software, automatic, orientation-controlled display rotation, cable resistance measurements round off the overall package.

## MAIN FEATURES

Functions	<ul style="list-style-type: none"> <li>Measuring device for USB applications</li> <li>Measured value output via LCD display</li> <li>Automatic protocol detection</li> <li>Evaluation via PC software</li> <li>Automatic, orientation dependent display rotation</li> </ul>
Measurement functions	Current, voltage, energy, power, voltage curve, protocol, cable resistance, ripple
USB Ports	<p><b>INPUTS</b> USB A, USB-C, Micro-USB</p> <p><b>Outputs</b> USB A, USB-C</p> <p><b>PC-INTERFACE</b> Micro-USB</p>
Possible data measurement groups	10
Supported protocols	QC2.0, QC3.0, Huawei FCP, SCP, Samsung AFC, PD2.0, PD3.0, VOOC/WARP, SuperVOOC 1.0, Super VOOC 2.0, MTK-PE, Apple 2.4A
Display	2.0" IPS color display
Languages	German, English



## MEASUREMENT SPECIFICATIONS

Voltage parameters	Measuring range: 4 - 28 V Resolution: 0,00001 V Accuracy: $\pm 0,02\% + 2$ digits
Current parameters	Measuring range: 0 - 7 A Resolution: 0,00001 A Accuracy: $\pm 0,05\% + 2$ digits
Power parameters	Measuring range: 0 - 120 W Resolution: 0,00001 W Accuracy: $\pm 0,05\% + 2$ digits
Load equivalent internal resistance parameters	Measuring range: 0 - 9999,9 $\Omega$ Resolution: 0,0001 $\Omega$ Accuracy: $\pm 0,05\% + 2$ digits
Capacity parameters	Measuring range: 0 - 9999,99 Ah Resolution: 0,00001 Ah
Energy consumption parameters	Measuring range: 0 - 9999,99 Wh Resolution: 0,00001 Wh
Cable resistance parameters	Measuring range: 0 - 9999,99 $\Omega$ Resolution: 0,0001 $\Omega$

## ADDITIONAL INFORMATION

Dimensions	82 x 42 x 13 mm
Article no.	JT-UM120
Items shipped	JT-UM120
Customs tariff no.	8473302000
EAN	4250236825939