Dane aktualne na dzień: 14-03-2025 06:14

Link do produktu: https://www.gotronik.pl/cc085-miernik-portu-usb-c-napiecia-pradu-mocy-pd31-qc30-czarny-atorch-p-11972.html

CC085 miernik portu USB-C napięcia prądu mocy PD3.1 QC3.0 czarny Atorch

Cena brutto	**81,00 zł**
Cena netto	**65,85 zł**
Czas wysyłki	**24 godziny**
Numer katalogowy	**CC085**
Kod producenta	**CC085**
Producent	**ATORCH**

Opis produktu

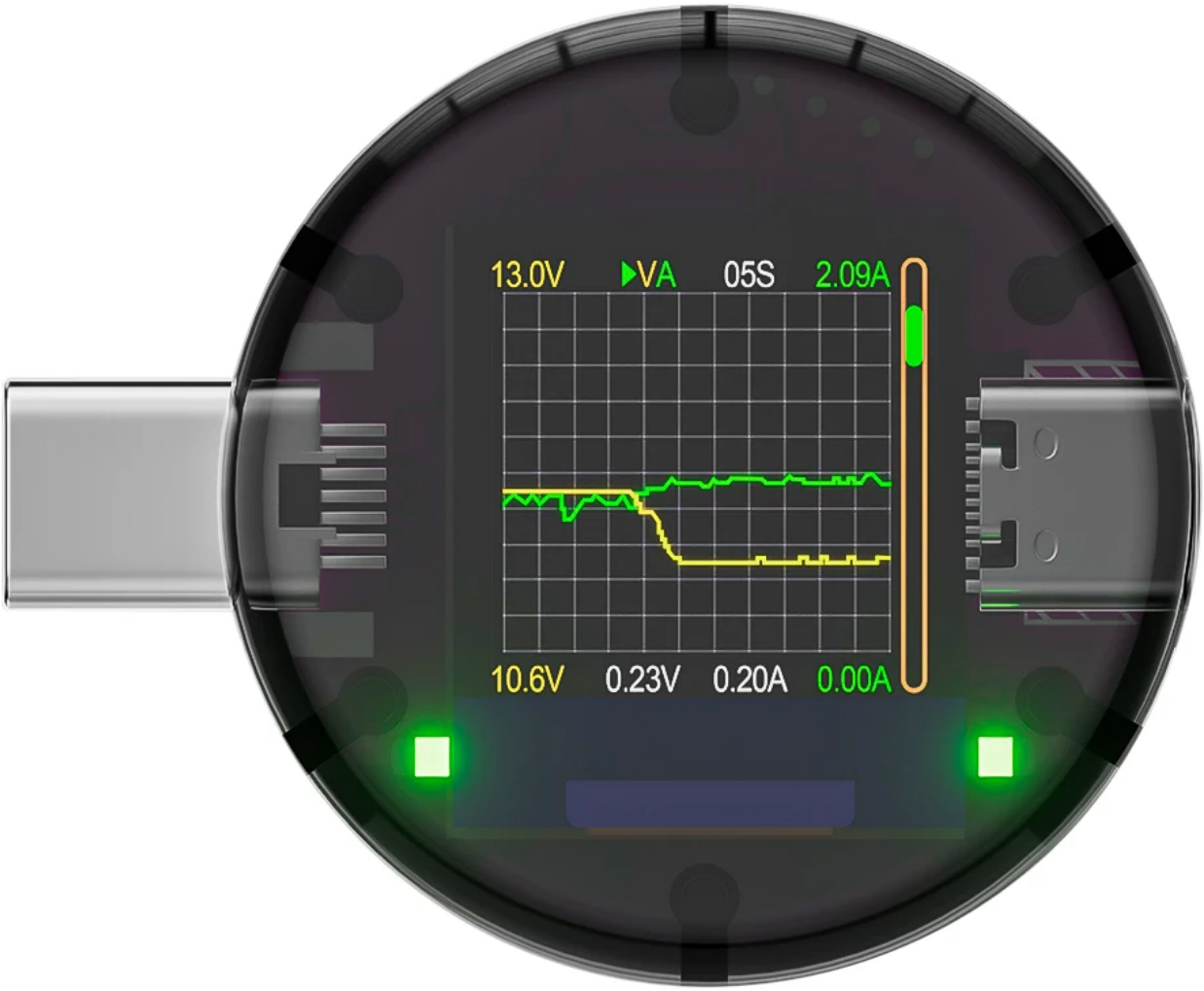
CC085 miernik portu USB-C napięcia prądu mocy PD3.1 QC3.0 czarny Atorch

Model CC085 to zaawansowany miernik portu USB-C, który łączy w sobie funkcje testera napięcia, prądu, mocy oraz ładowarek. Wyróżnia się czarną, okrągłą obudową wykonaną z tworzywa, co nadaje mu nowoczesny wygląd i trwałość. Urządzenie oferuje szeroki zakres pomiaru napięcia od 4,50 do 50,0 V z precyzją do 0,01 V, a także pomiar prądu do 12,0 A (z możliwością ciągłego pomiaru do 6 A). Dodatkowo, AT085 pozwala na pomiar mocy (do 600,0 W), temperatury (0 - 100°C), pojemności akumulatora (do 99999 mAh) oraz energii (do 9999 Wh). Wszystkie parametry są wyświetlane na czytelnym, 0,85-calowym wyświetlaczu LCD TFT HD, z możliwością regulacji jasności i obrotu ekranu o 360°. Urządzenie obsługuje szeroką gamę trybów szybkiego ładowania, takich jak PD2.0, PD3.0, PD3.1, PPS, QC2.0, QC3.0, FCP, SCP, AFC, PE, DASH oraz VOOC, co czyni je wszechstronnym narzędziem do testowania i monitorowania różnych urządzeń elektronicznych. AT085 posiada także funkcję pomiaru dwukierunkowego parametrów, a wbudowany G-sensor umożliwia automatyczne wyświetlanie wyników na wykresach. Dzięki kompaktowym wymiarom oraz solidnej konstrukcji, model AT085 jest doskonałym wyborem dla profesjonalistów oraz entuzjastów technologii, którzy wymagają precyzyjnych i niezawodnych narzędzi pomiarowych.

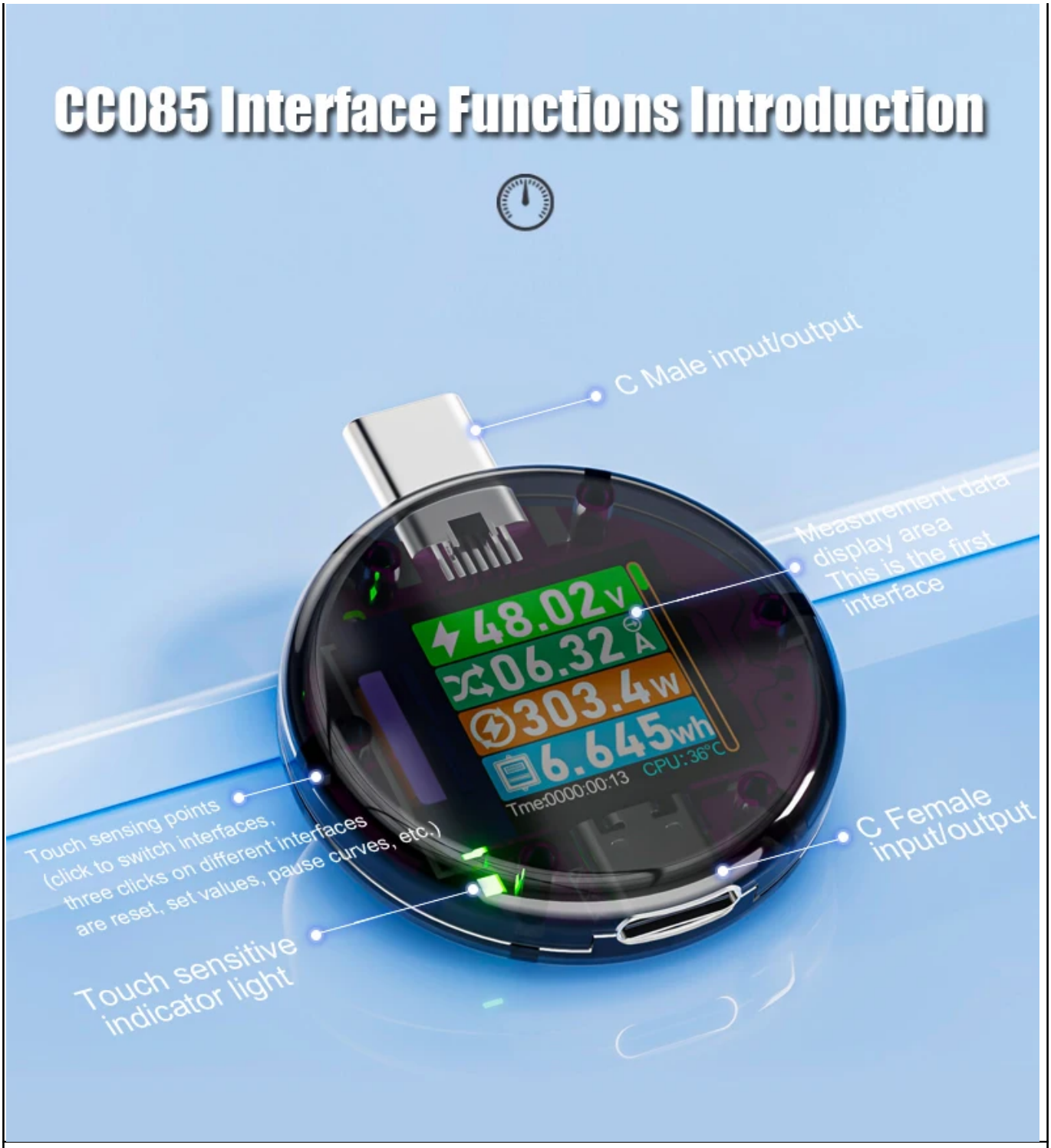
Parametry techniczne
- model: **CC085**
- kolor obudowy **CZARNY - tworzywo**
- miernik portu USB-C napięcia, prądu mocy, tester USB, tester ładowarek
- zakres pomiaru napięcia: **4,50 - 50,0V**
- rozdzielczość pomiaru napięcia: 0,01V - do 9,99V, 0,1V do 50,0V
- zakres pomiaru prądu: **0,00 - 12,0A** (**pomiar ciągły do 6A**)
- rozdzielczość pomiaru prądu: **0,01A**
- pomiar pojemności akumulatora: **0 - 99999mAh**
- pomiar energii: **0 - 9999Wh**
- pomiar mocy: **0,00 - 600,0W**
- rozdzielczość pomiaru mocy: **0,1W**
- pomiar temperatury: **0 -100°C**
- pomiar czasu pracy: **999h 59m 59s**
- złącze oraz gniazdo USB-C
- **pomiar dwukierunkowy parametrów**
- regulacja jasności ekranu
- **pomiar wartości maksymalnych napięcia oraz prądu**
- wyświetlacz LCD TFT HD 0,85"
- obudowa wykonana z anodyzowanego aluminium
- **obsługa trybów szybkiego ładowania PD2.0 / PD3.0 / PD3.1 / PPS / QC2.0/ QC3.0 / FCP/ SCP / AFC / PE / DASH / VOOC**
- obracany ekran 360°
- wyświetlanie zmian parametrów na wykresie
- **G- sensor**
- **dotykowy przycisk do obsługi urządzenia**
- obliczanie parametrów akumulatora pojemności oraz poziomu naładowania
- wymiary: 45 x 25 x 10mm

Zestaw zawiera
- 1 x miernik portu USB CC085 CZARNY


48.02V
06.32A
303.4W
6.645wh
Tme:0000:00:13
CPU:36°C


13.0V
VA
05S
2.09A
10.6V
0.23V
0.20A
0.00A


ATORCH CC085 once again subverts the technology of the CC Meter industry
High voltage 48V CC meter with gravity sensing rotary screen and touch control key
48V high-voltage measurement | Calculation of battery capacity inside the equipment | MAX recording of electrical parameters Gravity sensing | Touch key control | Bidirectional measurement | Offline storage | Electrical parameter curve
Rec: Max 11.95 V
Rec: Max 01.18 A
Rec: Max 14.02 W
Pre_V Ele/Cap: 04959mAh 43.62Wh
Time: 0005:17:07
Cal_Bat_Gap:
B_Vol: 3.7V(3.0-5.0)
C_Eff: 90%(80-100)
B_Cap: 10611mAh
Touch buttons:
Switch between different display interfaces through touch key control

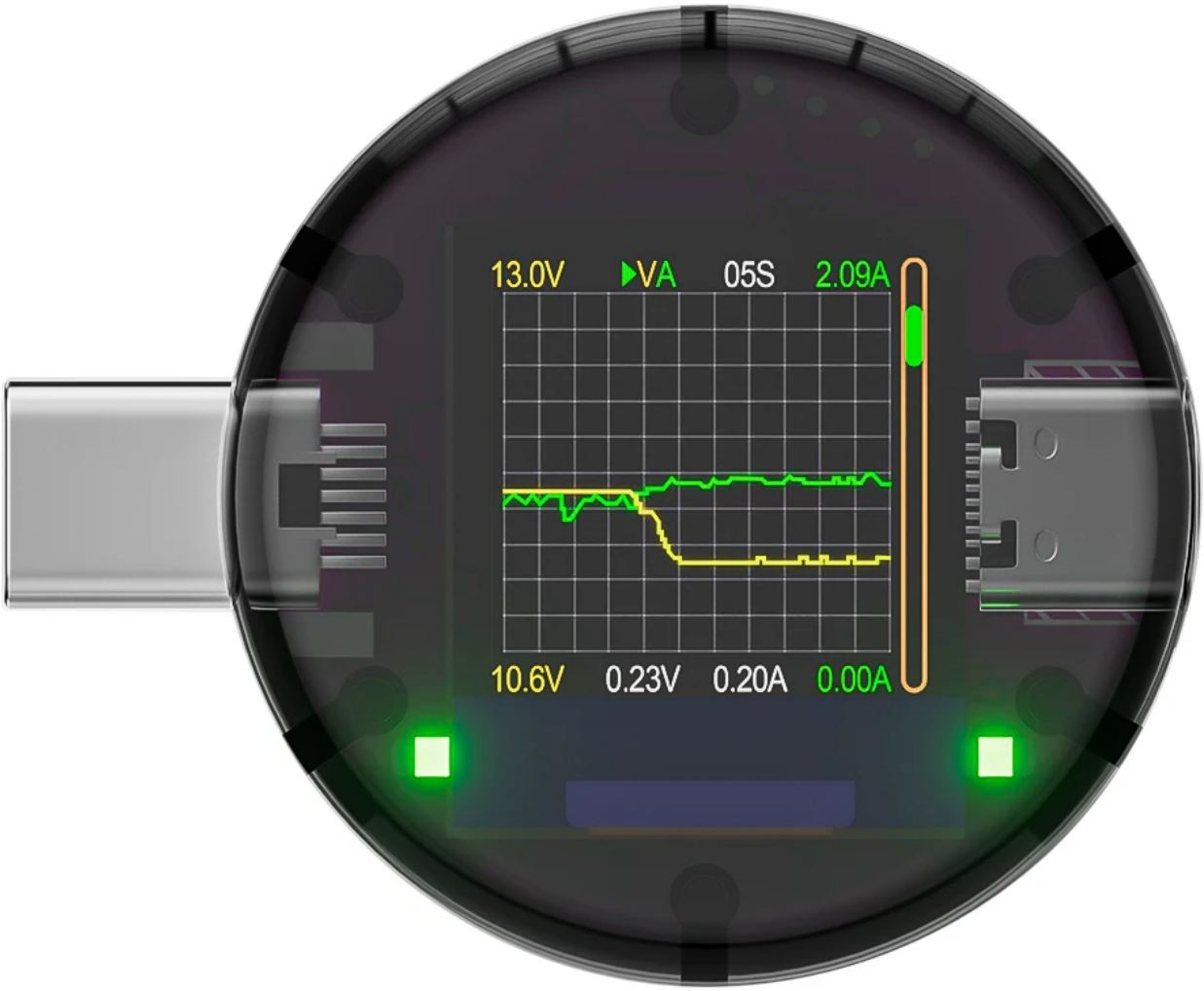

CC085 Interface Functions Introduction
C Male input/output
Measurement data display area This is the first interface
48.02V
06.32A
303.4W
6.645wh
Tme:0000:00:13
CPU:36°C
Touch sensing points (click to switch interfaces, three clicks on different interfaces are reset, set values, pause curves, etc.)
C Female input/output
Touch sensitive indicator light


MAX maximum measurement recording of electrical parameters
Test various Type-C chargers and data cables
ATORCH Technology has added a recording function for the maximum test data during the charging process, allowing users to be unmanned The on duty personnel can check the maximum voltage value, maximum current value, and maximum power value during this charging process at any time,It is easy to know the maximum charging power of the phone and determine whether the device manufacturer is boasting about high power Is fast charging realistic.
Rec:
Max11.95V
Rec:
Max01.18A
Rec:
Max14.02W
11.87V 01.14A 13.63W

Design of PD protocol charger with automatic screen shutdown and zero power consumption when there is no current

ATORCHTe chnology has added devices that are not connected to the output during the PD protocol charger testing process The function of not lighting up the screen when there is no current, which extends the lifespan of the screen while also consuming zero power,No interference at night, energy-saving and environmentally friendly.


Bidirectional measurement offline storage sample aggregation
ATORCH Technology has meticulously crafted this CC meter with the addition of bidirectional current measurement technology, which can be plugged into a charger or a mobile phone for measurement. It has also added a separate no-load current reset function, making precise current measurement more accurate; In terms of offline storage of power outage memory data, it also has ROM storage, which facilitates the application of data accumulation for segmented endurance testing, greatly improving the accuracy of battery capacity testing.
Forward current
Reverse current


13.0V
VA
05S
2.09A
10.6V
0.23V
0.20A
0.00A


Notebook charging monitoring
When supplying power to the notebook, connect the CC085 color screen meter to monitor the charging voltage/current in real time Multiple parameter information such as functions, compatible with measuring high-power laptops, detecting battery aging degree, etc

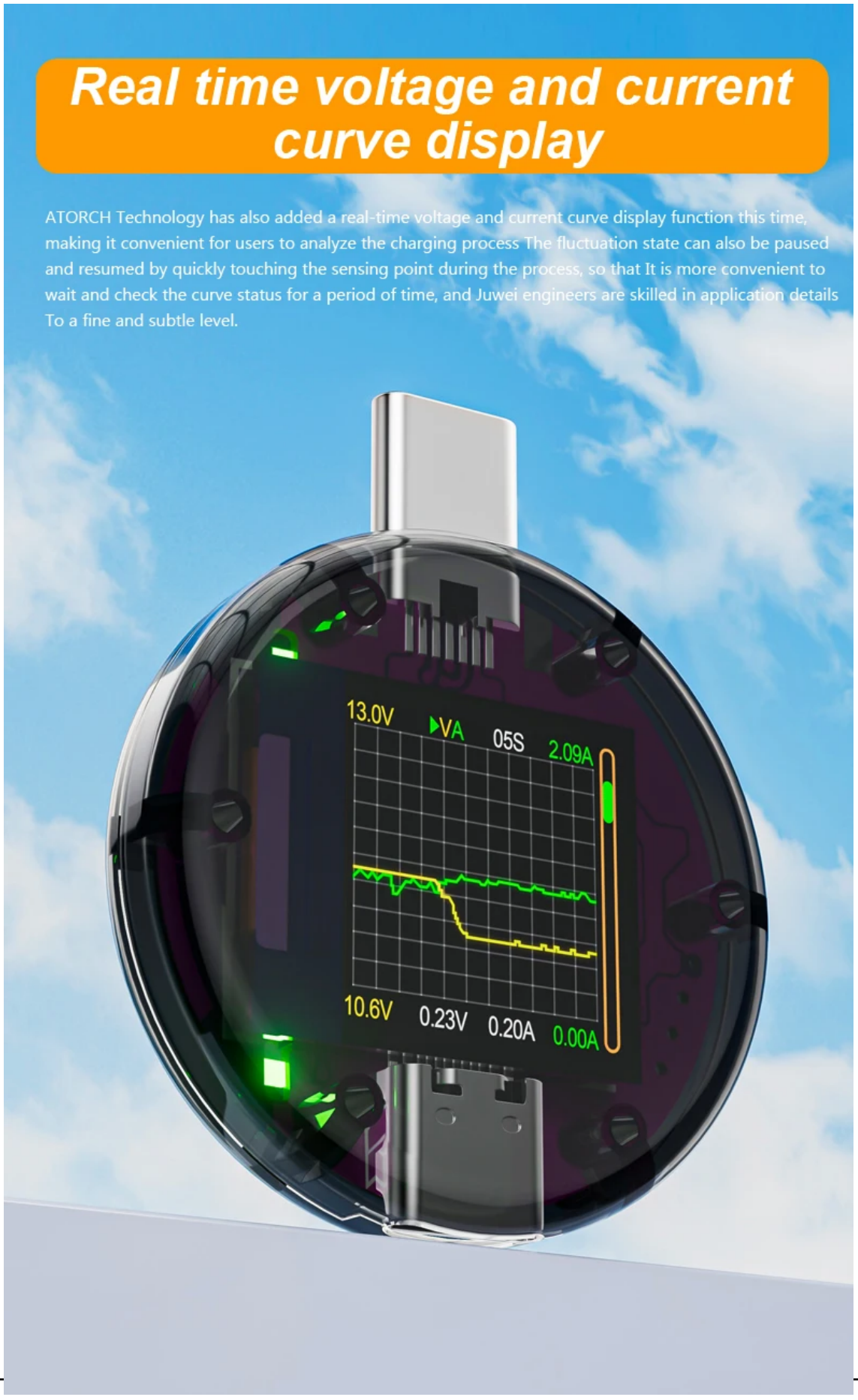
Voltage accuracy evaluation

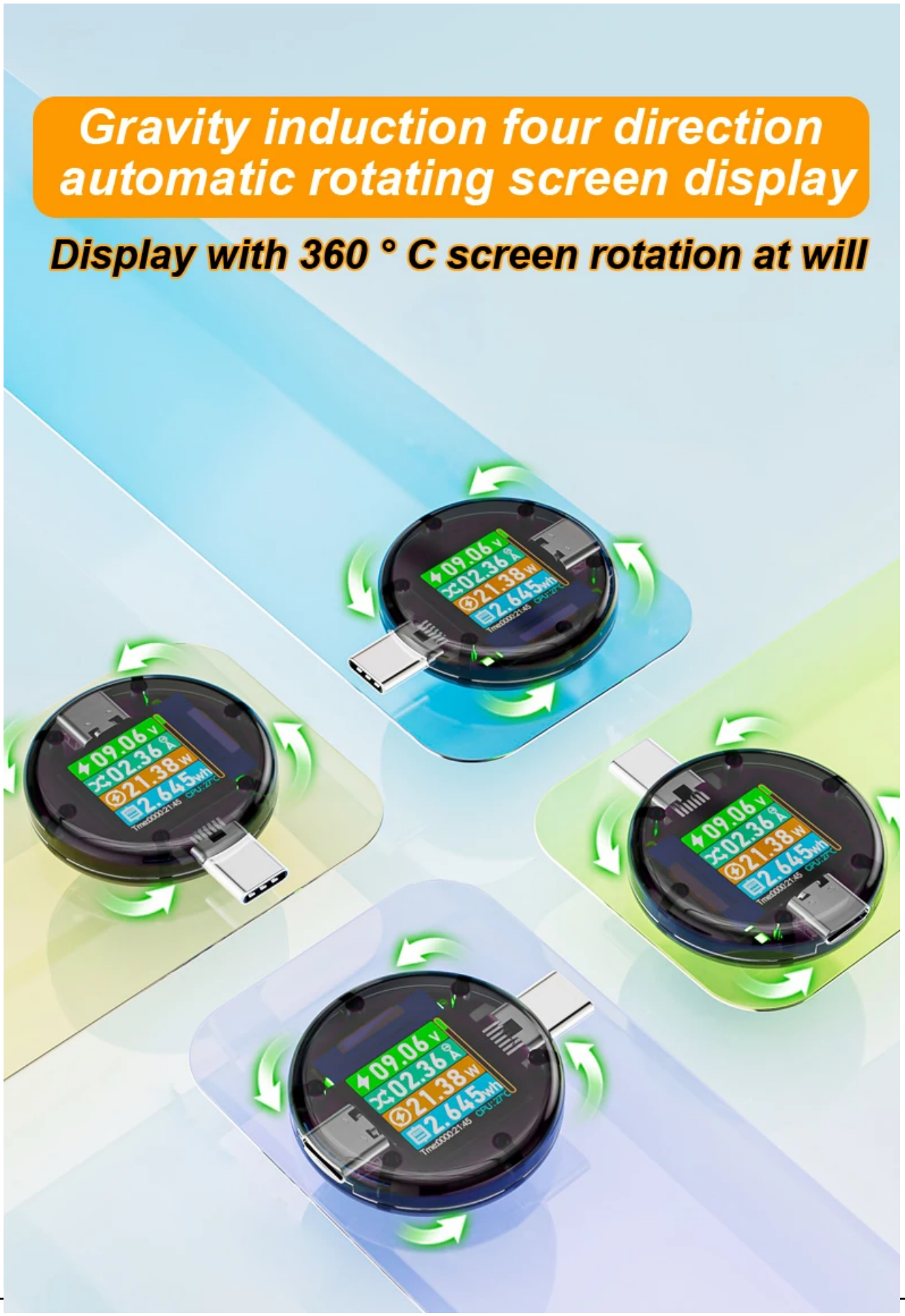
Precision testing of large-scale professional instruments

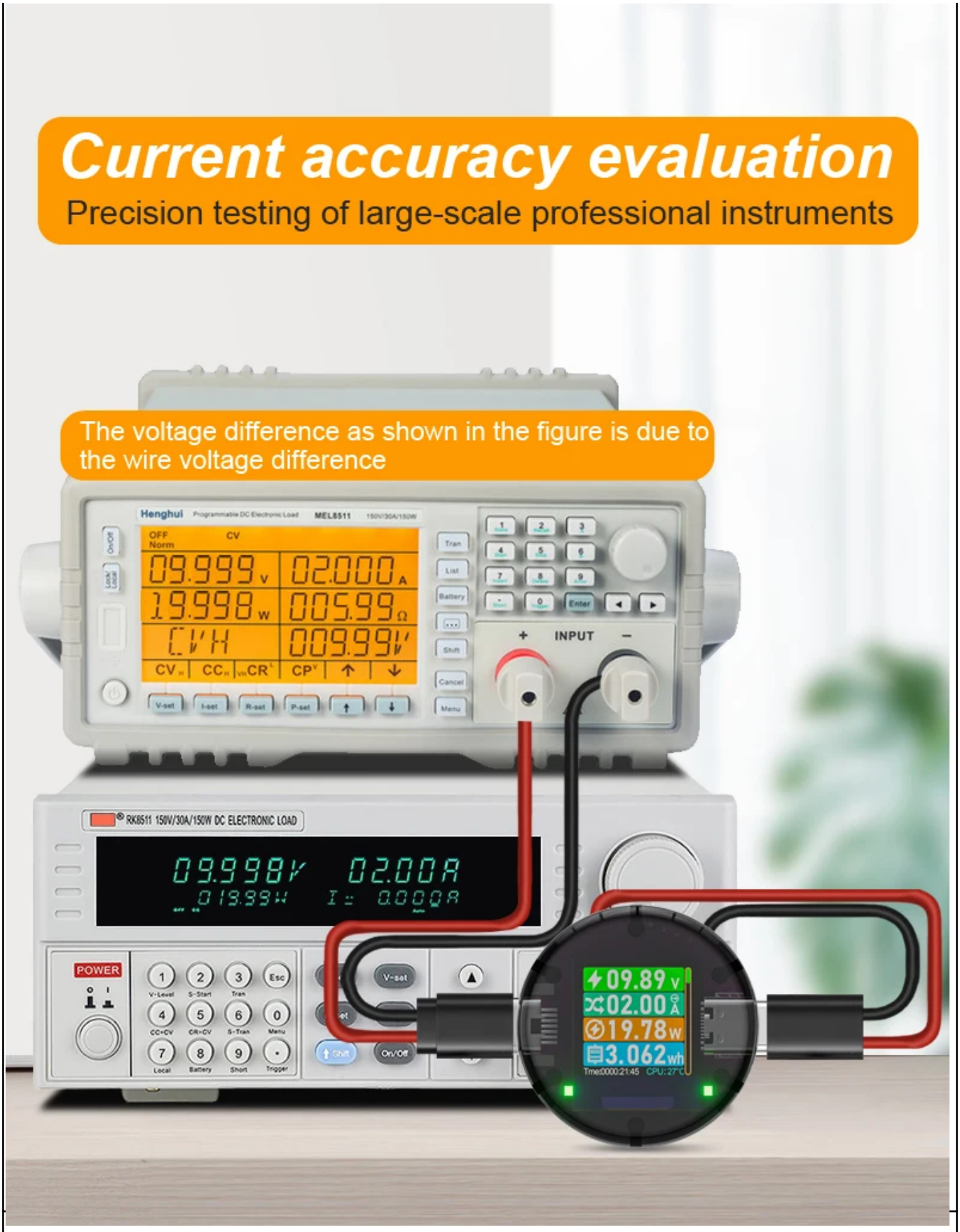
The precision has been rigorously calibrated by engineers at the factory, using innovative soft calibration technology Large instruments use software learning precision to repair small errors caused by hardware through software, thereby To achieve measurement precision that is exactly the same as that of large instruments.

Real time voltage and current curve display

ATORCH Technology has also added a real-time voltage and current curve display function this time, making it convenient for users to analyze the charging process The fluctuation state can also be paused and resumed by quickly touching the sensing point during the process, so that It is more convenient to wait and check the curve status for a period of time, and Juwei engineers are skilled in application details To a fine and subtle level.



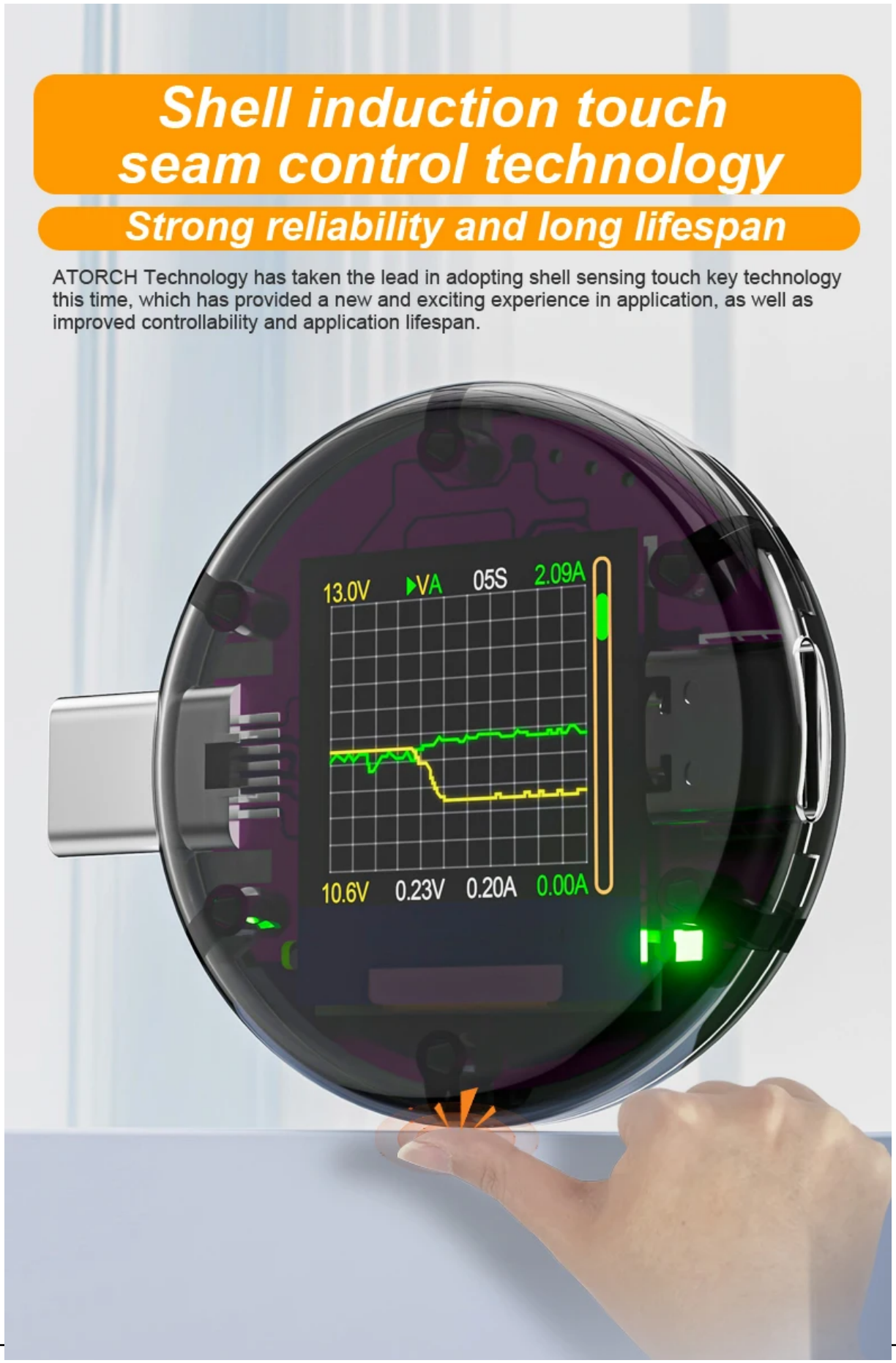

Gravity induction four direction automatic rotating screen display
Display with 360 ° C screen rotation at will
09.06 v
02.36 A
21.38 w
2.645wh


Current accuracy evaluation
Precision testing of large-scale professional instruments
The voltage difference as shown in the figure is due to the wire voltage difference
Henghui
MEL8511
INPUT
RK8511 150V/30A/150W DC ELECTRONIC LOAD
POWER
09.89 V
02.00 A
19.78 W
3.062 wh

Technical Parameter

Product Name: HD Rotating Color Screen Touch Type-C Tester Model: CC085

LCD screen:	IPS HD colorful display	Temperature measure:	CPU temperature
Power supply method:	48V full voltage power supply	Capacity calculation:	Calculate the capacity based on the electricity value
Gravity induction:	Gravity rotary screen	Power chip:	DC-DC switching power supply
Touch buttons:	Shell induction	Measure voltage:	DC 4.5-50V
Curve function:	Double parameter curve can be paused	Measuring current:	0-6A (short-term peak 13A)
Electric parameter recording:	Maximum voltage, current, and power	Power consumption of this table:	<0.15W
Bidirectional current:	Bidirectional 12A	Power display:	0-600W
Sampling resistance:	0.001R	Battery level display:	0~9999Wh
Data storage:	1 million times	Capacity display:	0~9999mAh
Interface type:	C male and C female	Working temperature:	0°C~45°C/32°F~113°F
TYPE-C:	16P PD3.1 straight through	Product size:	43mm * 36mm * 10mm
Protocol communication:	CC1 CC2 protocol transmission D+D -Data Transmission	Product weight:	8g


Shell induction touch seam control technology
Strong reliability and long lifespan
ATORCH Technology has taken the lead in adopting shell sensing touch key technology this time, which has provided a new and exciting experience in application, as well as improved controllability and application lifespan.
13.0V
VA
05S
2.09A
10.6V
0.23V
0.20A
0.00A


Display of internal battery capacity calculation logic algorithm for devices
Test the capacity of various power banks and branded batteries
ATORCH Technology has set up a separate internal battery capacity calculation logic algorithm display interface for the device, which calculates the internal battery capacity of the device through software based on the battery voltage and conversion efficiency logic data during step high-voltage charging. This completely avoids the disadvantage of being unable to test the internal battery capacity due to high-voltage testing, and accurately obtains the internal battery capacity value of the device.
Pre_V Ele/Cap:
04959mAh 43.62Wh
Time:0005:17:07
Cal_Bat_Gap:
B_Vol:3.7V(3.0-5.0)
C_Eff:90%(80-100)
B_Cap:10611mAh


Pre_V Ele/Cap:
04959mAh 43.62Wh
Time:0005:17:07
Cal_Bat_Gap:
B_Vol:3.7V(3.0-5.0)
C_Eff:90%(80-100)
B_Cap:10611mAh
00.00A
Zero No-load Current
Language selection
语言选择
English
中文
Goodbye!
5

Multiple high-definition and Colorful interface designs

ATORCH Engineers Adopt High end and High Cost "IP HD Colorful Display Screen"
Bring a different colorful visual experience, design multiple functional interface contents, and display multiple parameters on the screen
Switching different functional interfaces through shell sensing touch key technology, etc