

GAOKEview Specification of Document camera GK-9802

Hangzhou Gaoke Industry & Trade Co., Ltd.

1. Product Features



- * 8 Mega pixel HD scan
- * Comes with LED fill light
- * Physical scan Video recording
- * A4 large format
- * Compare with the screen
- * OCR text recognition
- * Auto-focus
- * Multiple output
- * With browsing function: 16 screens /2 pages

2. Parameter

Model	GK-9802
Lens	1/2.9 10x optical zoom 10x digital zoom
Storage	8 Mega Pixel
Focus	Auto
Light	LED lights on both sides, bottom lighting (optional)
Input	VGA*1、HDMI*1、MIC*1、AUDIO*1
Output	VGA*1、HDMI*1
Control	RS-232、USB-1、PC USB、DC12V
Definition	≥1000TV line
N.W./G.W.	5Kg/6Kg±0.5Kg
Dimension	Close:470*370*135 (mm); Open:410*370*555 (mm)
Package size	Two package per machine: 440*380*550(mm); One package per machine: 420*180*515(mm)
Control Mode	Remote control and touch panel control
Digital function	Mirror, color/black and white/lens rotation angle/-key automatic adjustment, same screen contrast, image freezing, chroma: (red, blue) key surface manual adjustment,automatic white balance
Accessories	1. Streaming function (can read files in USB disk or play video,Optional): 2. VGA distributor. 3. Output function



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Disclaimer

This catalogue may contain forecast information, including but not limited to future operations, product series, new technologies, etc. Since there are uncertainties in practice, actual results may differ significantly from forecast information. Therefore, the information in this catalogue is for reference only and it does not constitute any offer or commitment. Weichengya may modify the above information without prior notice.

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EXPERIMENTAL INSTRUMENT SERIES

**K12 LABORATORY
EQUIPMENT MANUFACTURER**

World Create Young



Creating value for the world is the responsibility of our generation of ” the young ”

Since 1999

Weichengya is a well received partner.

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Parts of products displayed
for more information
⌚ please contact [WCY Marketing center](#)



About WCY

Beijing Weichengya Laboratory Equipment Co., Ltd. was founded in 1999. It is a national high-tech enterprise dedicated to the research & development, production, sales and services of laboratory teaching equipment. Weichengya has focused on education for more than 20 years and has always taken "let students do well in each experiment class" as its mission. It applies technological innovation to education solution, adheres to the cooperative concept of openness and sharing, and actively promotes the upward development of the education industry.

As a provider of overall solution provider for K12 experimental teaching, Weichengya actively responds to the national education digitalization development strategy and focuses on the digitalization of experimental teaching spaces, experimental teaching instruments, and experimental teaching evaluation. Our product covers infrastructure, experimental instruments, software platforms, and course services, showing new application scenarios of experimental teaching in a comprehensive way. We also provide users with personalized solutions and high-quality services through our core business segments of experimental teaching innovation space planning and intelligent instrument supply.

At different stages of growth, Weichengya has always maintained long-term, stable and trustworthy strategic cooperation relationships with many partners. In the future, Weichengya will continuously take "continuous customer service" as general policy. By optimizing and upgrading internally, improving quality and efficiency, and strengthening cooperation externally, seeking common development, Weichengya will continuously create value for our users.

23

Branch offices/ Offices

34

Countries and regions

100⁺

Independent intellectual property rights
and qualifications and honors

8000⁺

Schools

26000^{m²}

Production base

12000000⁺

Teachers and students

Qualifications and Honors

National high-tech enterprise certificate
Gazelle Enterprises
Member of China Educational Equipment Industry Association
ISO9001 Quality management assurance system certification
ISO14001 Environmental management system certification
ISO45001 Health management system certification
China Compulsory Product Certification (3C Certification)
China Environmental Labeling Product Certification
AAA Integrity management demonstration certificate
AAA Enterprise credit rating certificate
AAA Quality service integrity certificate
AAA Corporate credit rating certificate
AAA Service-oriented and trustworthy enterprise
AAA Contract-abiding and trustworthy enterprise
AAA Grade quality and trustworthy enterprise
Beijing Integrity Enterprise
Five-star after-sales certification
Group standard drafting certification
Membership of Beijing Educational Equipment Industry Association
Membership of Xinjiang Educational Equipment Industry Association
Membership of Hunan Educational Equipment Industry Association
Membership of Henan Educational Equipment Industry Association
Membership of Guangxi Educational Equipment Industry Association
Membership of Fujian Educational Equipment Industry Association
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Qualifications & honors

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Patent

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Software copyright

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Trademark registration

Product System

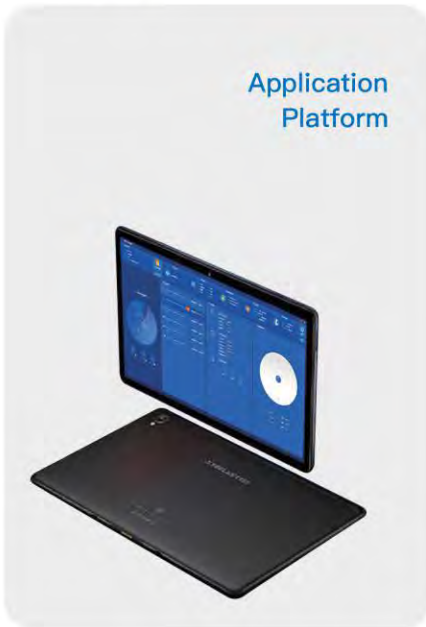
Basic laboratory equipment



Experiment Instruments



Application Platform



Curriculum Service



Business Segments

Experiment teaching
Innovation space
construction

Basic space
Interactive space
Intelligent Space
Subject space

Innovation

Experiment teaching
Intelligent instruments
configuration

Science popularization
College knowledge preparation
Exceptional innovation

Intelligence



DISLab

DIS lab series[®]

Real-time
Quantitative
Intelligent

Scheme

Sensor



Instrument



Data collector



Software



Core product

Sensor

Collect and display data at the same time
Visualize experimental value

Sensor



77 types of sensor
40 categories required
by middle and high school

电流 Current -3A~3A WCY-U-P-1001	微电流 Micro-current -10μA~10μA WCY-U-P-1002	电压 Voltage -25V~25V WCY-U-P-1003	微电压 Micro-voltage -600mv~600mv WCY-U-P-1004	压强 Pressure 0~700kPa WCY-U-P-1011
相对压强 Relative Pressure -20Kpa~20Kpa WCY-U-P-1012	声强 Sound Level 40dB~120dB WCY-U-P-1016	光强度 Light Intensity 0~50000Lux WCY-U-P-1017	位移 Displacement 4cm~200cm WCY-U-P-1026	旋转运动 Rotary Motion 无量程限制 WCY-U-P-1028
磁感应 Magnetic Field -100mT~100mT WCY-U-P-1005	温度 Temperature -50℃~150℃ WCY-U-P-1010	快速温度 Fast Response Temperature -25℃~100℃ WCY-U-P-1046	高温 High Temperature -50℃~1200℃ WCY-U-P-1042	表面温度 Surface Temperature -20℃~300℃ WCY-U-P-1023
湿度 Relative Humidity 0~100% WCY-U-P-2052	电导率 Conductivity 0~20000μS/cm WCY-U-P-2028	pH pH 0~14 WCY-U-P-2031	氧气 O ₂ gas 0~100% WCY-U-P-2013	溶解氧 Dissolved Oxygen 0~20mg/L WCY-U-P-2023
溶解二氧化碳 Dissolved Carbon Dioxide 4.4ppm~2000ppm WCY-U-P-2021	二氧化硫 Sulfur Dioxide 0~20ppm WCY-U-P-2016	酒精 Alcohol 0~100% WCY-U-P-2026	氧化还原 Redox Potential -2000mv~2000mv WCY-U-P-2027	心率 Heart Rate 0~250bpm WCY-U-P-2041
呼吸率 Respiratory Rate 0~200Time/min WCY-U-P-3043	GM Geiger Muller 0~40000cpm WCY-U-P-1022	氢气 Hydrogen 0~100% WCY-U-P-2067	电荷 Charge -150nC~150nC WCY-U-P-1021	电子罗盘 Electronic Compass 0~359° WCY-U-P-1047
加速度 Acceleration -10g~10g WCY-U-P-1013	智能机械能 Intelligent Mechanical Energy 0~1s WCY-U-P-1115	声波 Sound Wave Sensor 20HZ~20000HZ WCY-U-P-1008	心电图 EKG Sensor -5mV~5mV/47~2500mp WCY-U-P-3044	智能机械能 Intelligent Mechanical Energy 0~1s WCY-U-P-1110

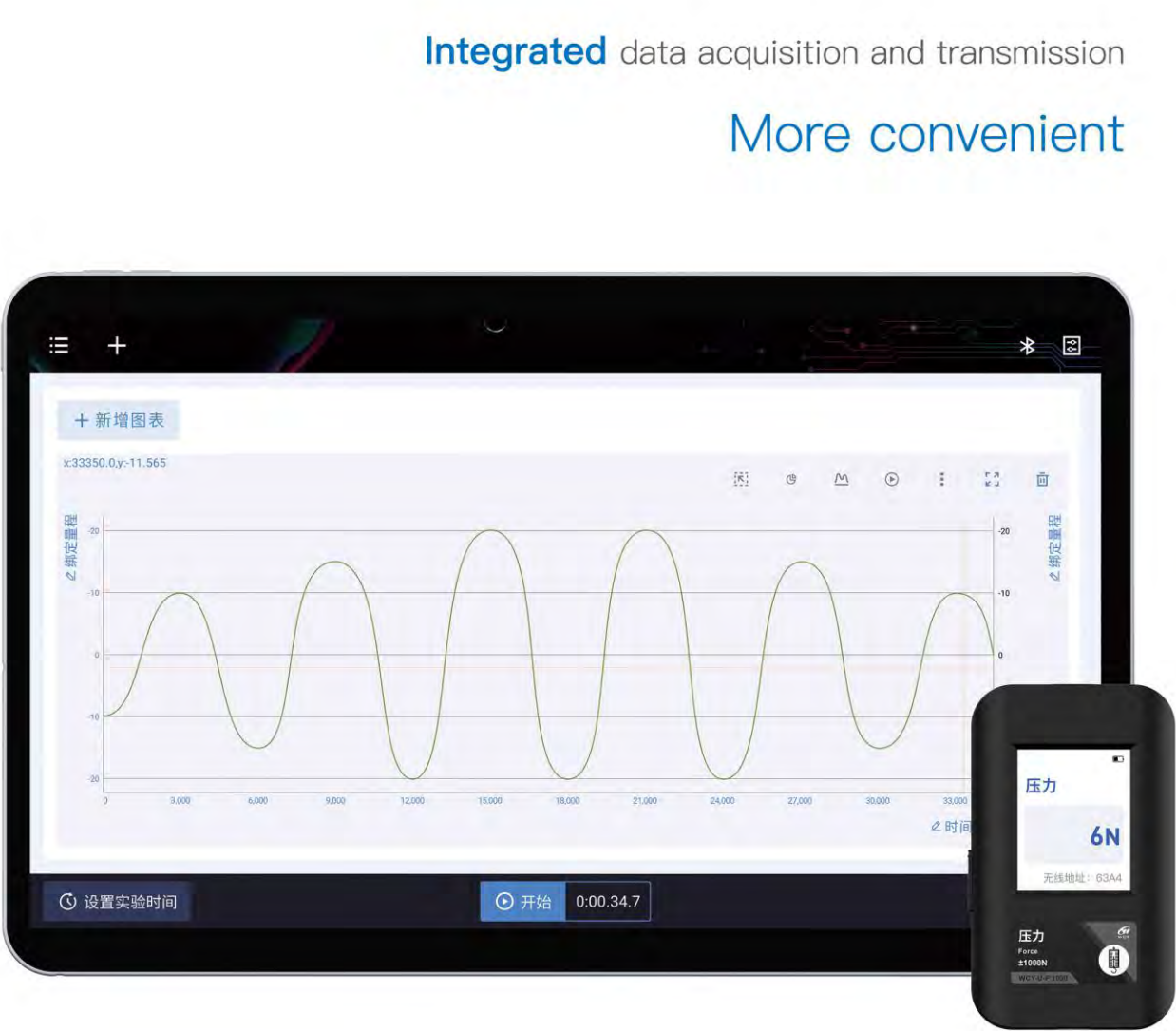
For more information, please contact WCY Marketing center



Bluetooth 4.0

1.8-inch display

8 hours working



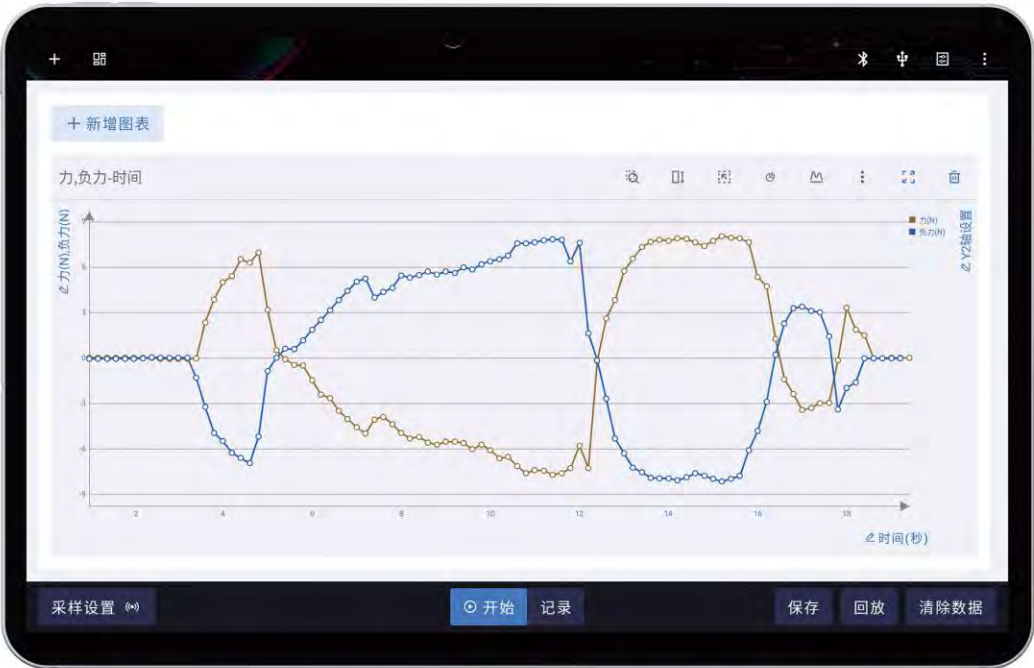
Integrated data acquisition and transmission

More convenient



Force Sensor

Range: -50N~+50N
Resolution: 0.001N
Explore the experiments related to force

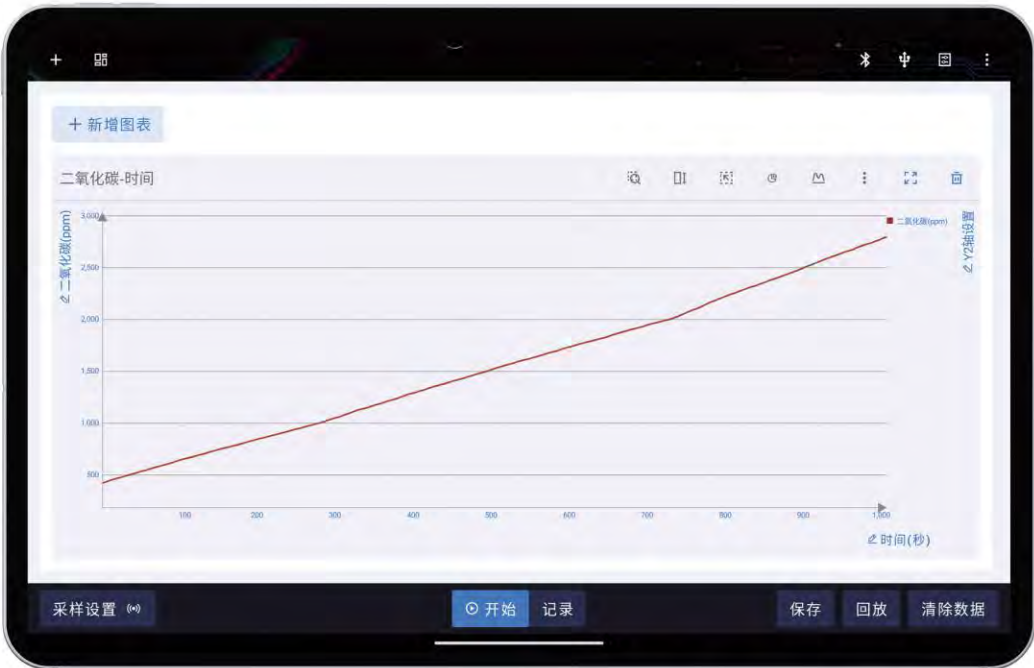


Explore the relationship between action and reaction



CO₂ Gas Sensor

Range: 0~100000ppm
Resolution: 1ppm
Explore various experiments related to changes in CO₂ concentration



Explore the respiration of plants



Turbidity Sensor

Range: 0~400NTU
Resolution: 0.1NTU

Explore chemical reactions related to turbidity changes

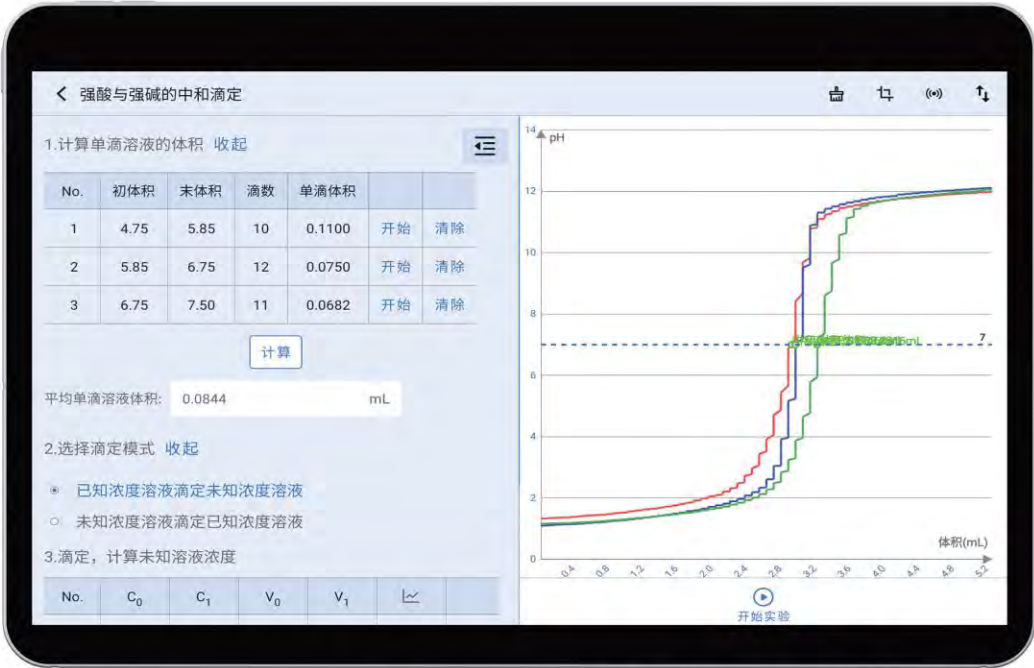


Investigate the change of turbidity in the process of static suspension



Neutralization titration device

Drop Range: 0~∞d
pH Range: 0~14
Conductivity Range: 0~20000μS/cm
Tempratuere Range: -40℃~125℃
Resolution: 1d
Resolution: 0.01pH
Resolution: 1μS/cm
Resolution: 0.1℃

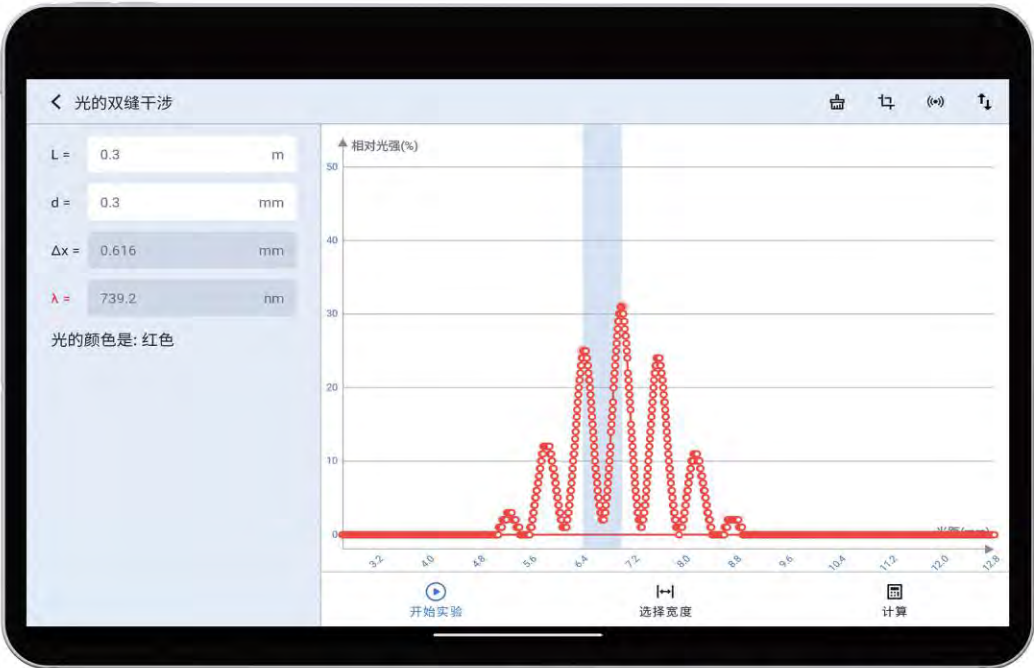


Neutralization titration of strong acids and bases



Light intensity distribution sensor

Range: Intensity ratio 0~100% Position 0~29.1mm
Resolution: Intensity ratio 1% Position 0.008 mm
Investigation of interference and diffraction of light

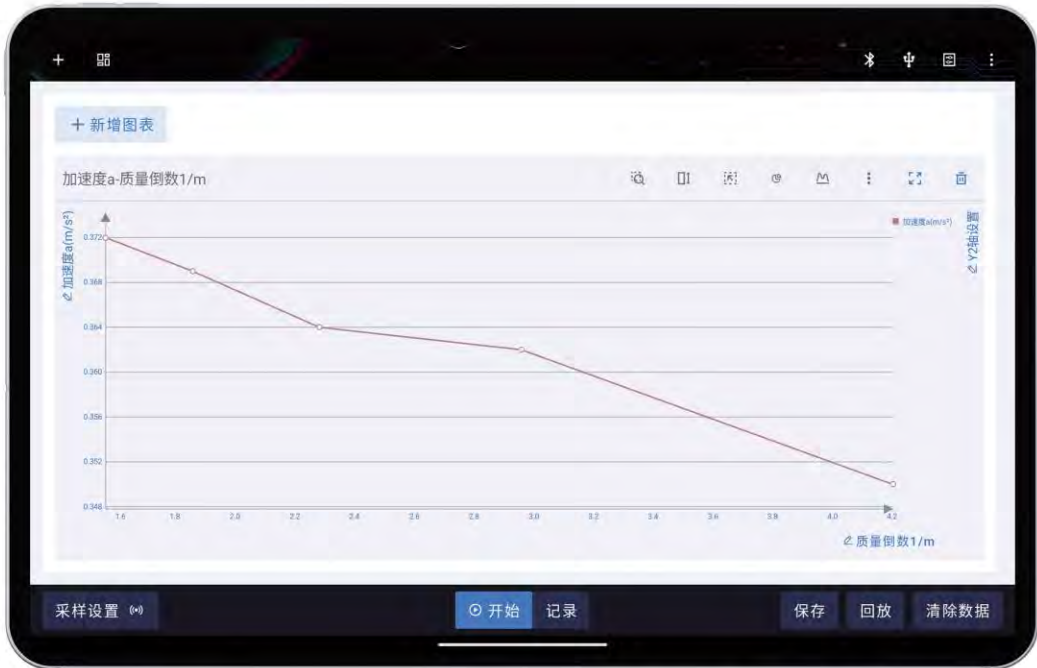


Measure the wavelength of light by double-slit interferometry



Photogate

Range: 0~∞μs
Resolution: 1μs
Explore various experiments related to movement



Verify Newton's second law



Current Sensor

Range: $-3A \sim 3A$
Resolution: $0.01A$
Explore various experiments related to current



Voltammetry characteristic curve of triode



Sound Level Sensor

Range: $40 \sim 120dB$
Resolution: $0.1dB$
Explore various experiments related to sound intensity



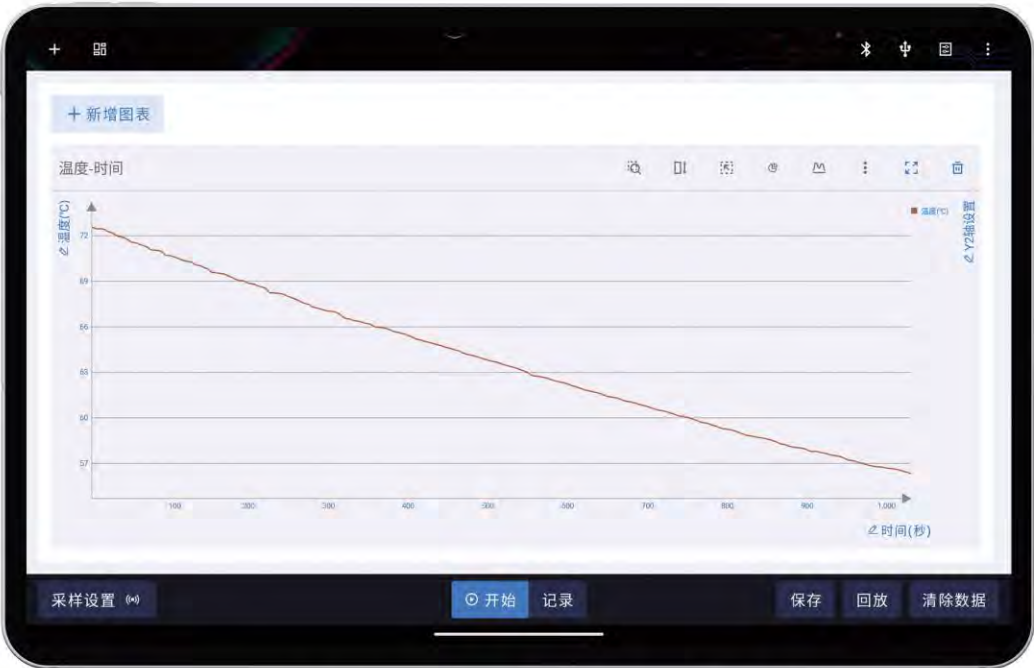
Detect changes in sound intensity



Temperature Sensor

Range: $-40\sim125^{\circ}\text{C}$
Resolution: 0.01°C

Explore various experiments related to temperature changes



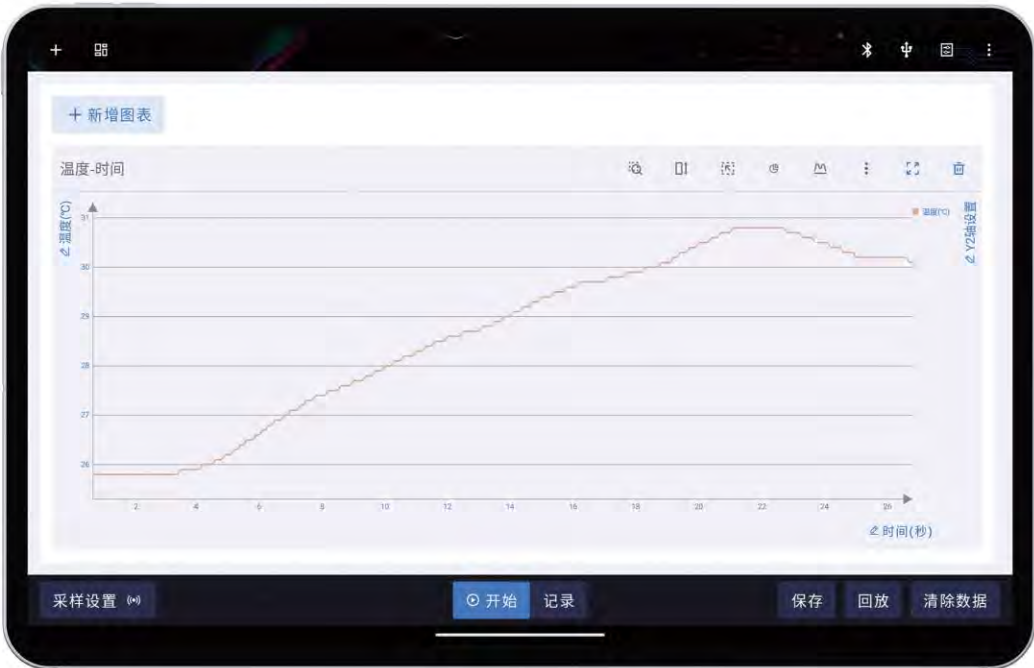
Explore the change of temperature during watercooling



Fast Response Temperature Sensor

Range: $-20\sim130^{\circ}\text{C}$
Resolution: 0.1°C

Explore various experiments related to timely temperature changes



Work experiment on compressed gas



Surface Temperature Sensor

Range: -20~130℃
Resolution: 0.1℃
Explore the surface temperature change of solid object

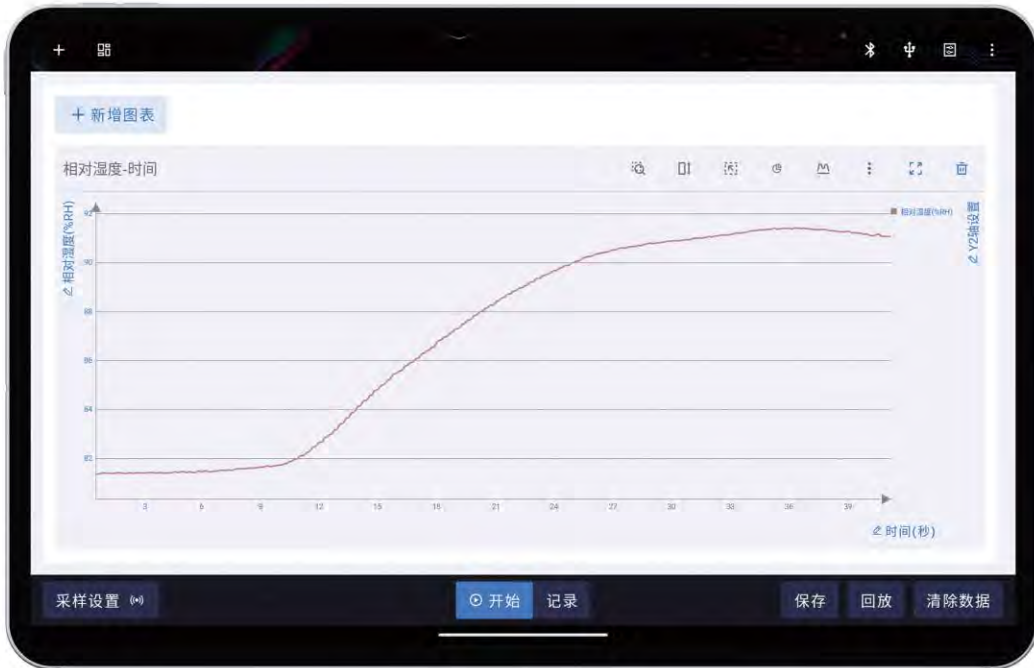


Measure the body temperature



Relative Humidity Sensor

Range:
Relative Humidity 0~100% Temperature 0~65℃
Resolution:
Relative Humidity 0.1% Temperature 0.01℃
Explore various experiments related to temperature and humidity changes



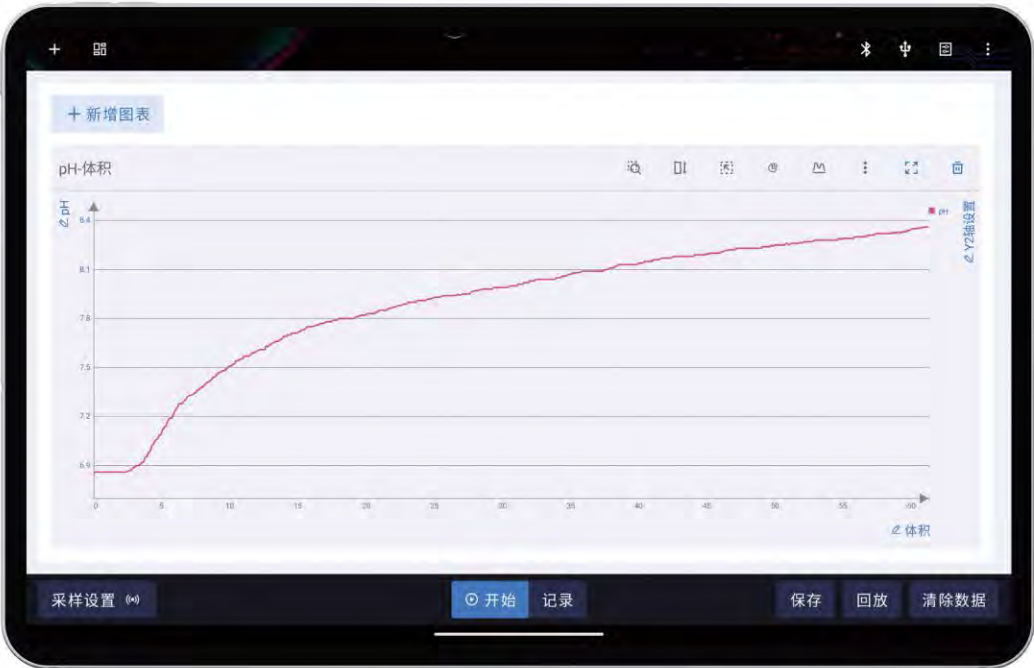
Explore the effect of transpiration on air humidity



pH sensor

Range: 0~14
Resolution: 0.01

Explore various experiments related to pH of solution



Explore changes in pH in chemical reactions



Ammonium sensor

Range: 0.000005mol/L~1mol/L
Resolution: 0.000001mol/L

Explore various experiments related to ammonium ion concentration



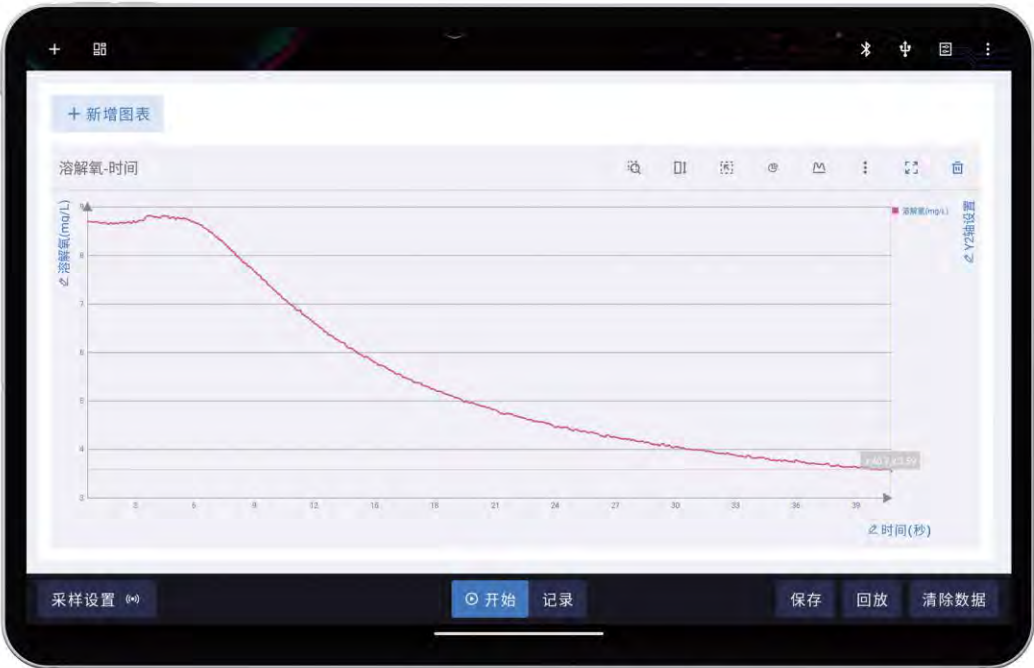
The change of ammonium ion concentration in the process of adding alkalisolution to ammonium salt



Dissolved oxygen/oxygen in gas sensor

Range: Dissolved oxygen in solution: 0~20mg/L
Dissolved oxygen in gas: 0~100%

Experiments to explore the molecular oxygen content of liquids or gases



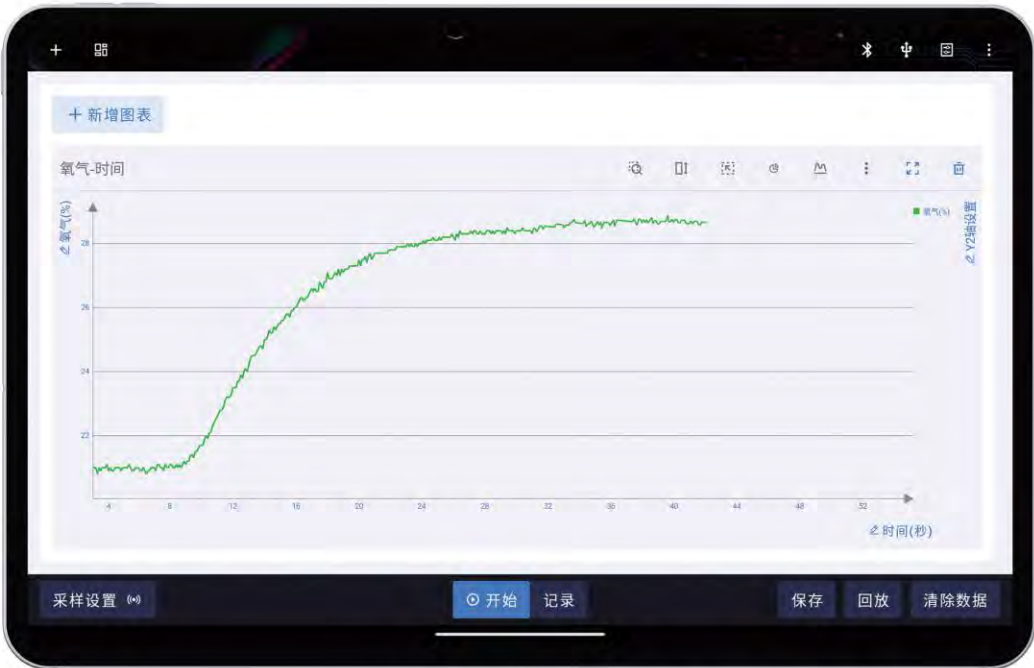
Explore the change of dissolved oxygen in water



O₂ Gas Sensor

Range: 0~100%
Resolution: 0.1%

Explore various experiments related to oxygen content in gas

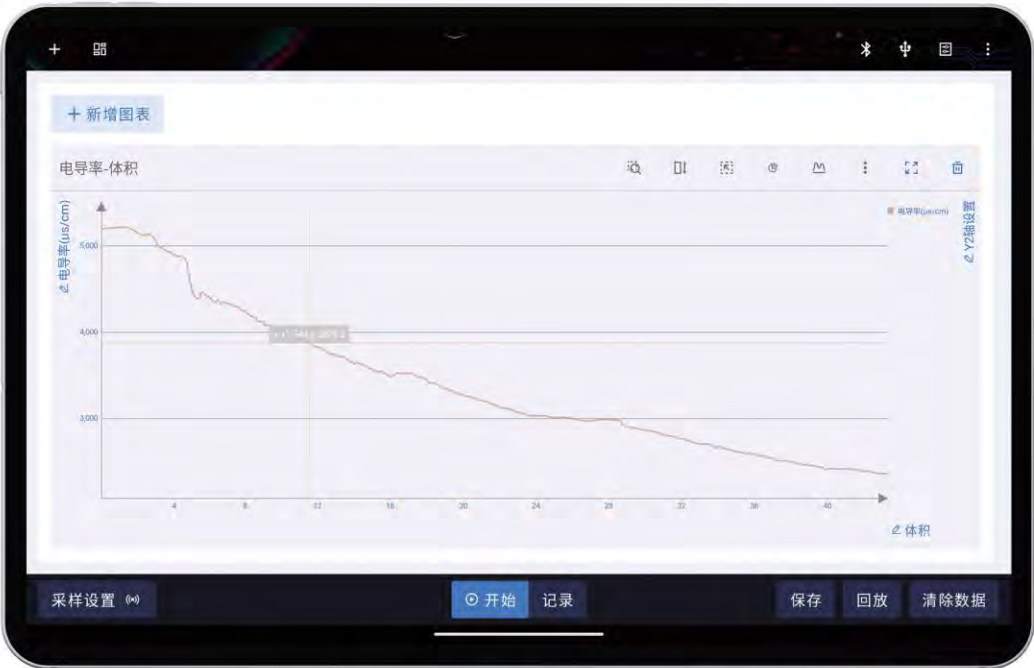


Explore the decomposition of hydrogen peroxide



Conductivity Sensor

Range: 0~20000 μ S/cm
Resolution: 1 μ S/cm
Explore various experiments related to the conductivity of solution



Investigate the change of electrical conductivity in solution dilution process



Respiratory Rate Sensor

Range: 0~200Times/min
Resolution: 1Times/min
Explore various experiments related to breathing



Measurement of human respiratory rate



Wind speed sensor

Range: 0.3~45m/s
Resolution: 0.1m/s

Explore various experiments related to the factors of airflow speed



Measure the fan wind velocity change



Water velocity sensor

Range: 0~4m/s
Resolution: 0.01m/s

Explore various experiments related to the factor of affecting water velocity



Measure water velocity



Pressure sensor

Range: -1000N~1000N
Resolution: 0.1N

Explore various experiments related to force



Explore changes of the pressure on the object



EKG Sensor

Range Potential: -5~5mV Resolution: 0.01mV
Heart rate: 0~250bpm Resolution: 1bpm

Various experiments to explore the phenomena of changes in body surface potential



Measurement and exploration of ECG



3-axis magnetic field sensor

Range: X-axis $-130\text{mT}\sim+130\text{mT}$
Y-axis $-130\text{mT}\sim+130\text{mT}$
Z-axis $-130\text{mT}\sim+130\text{mT}$
Resolution: 0.01mT
Explore various experiments related to changes in magnetic field



Explore the magnetic field strength of the magnet



Relative Pressure Sensor

Range: $-50\text{kPa}\sim50\text{kPa}$
Resolution: 0.01kPa
Explore various experiments related to gas pressure



Explore the relationship between gas velocity and pressure



Electrometer

Range: -220nC~220nC
Resolution: 0.1nC
Explore the experiments related to properties of electric charges or quantities of electricity



Triboelectrification



Light Intensity Sensor

Range: 0~500Lux
0~5000Lux
0~150000Lux
Resolution: 0.1Lux
1 Lux
3 Lux
Explore experiments related to light intensity



Explore the relationship between light intensity and distance



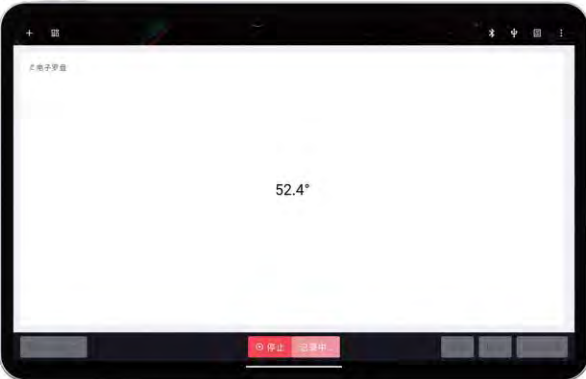
Electronic compass

Rapid response to changes in direction and direction Angle

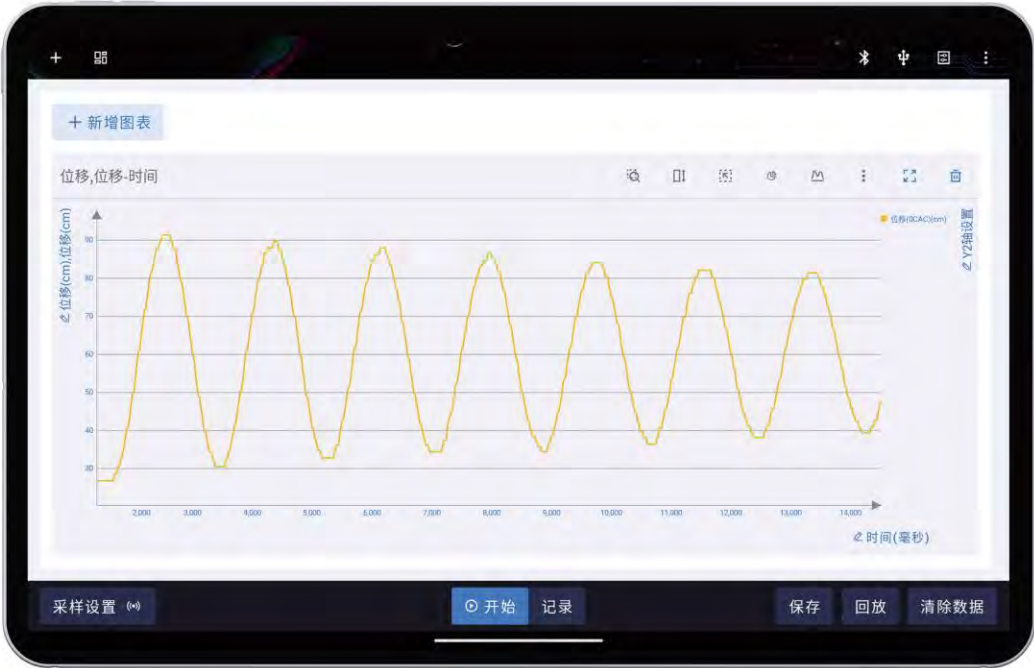


Displacement Sensor

Range: 4~200cm
Resolution: 0.1cm
Explore various kinds of experiments related to displacement



Identify direction



Damped oscillation

Sensors list (part)

No.	Name	Model
1	Current Sensor	WCY-U-P 1001
2	Micro-current Sensor	WCY-U-P 1002
3	Voltage Sensor	WCY-U-P 1003
4	M-voltage Sensor	WCY-U-P 1004
5	Magnetic field sensor	WCY-U-P 1005
6	Force Sensor	WCY-U-P 1006
7	Displacement Sensor	WCY-U-P 1007
8	Sound Wave Sensor	WCY-U-P 1009
9	Temperature Sensor	WCY-U-P 1010
10	Gas Pressure Sensor	WCY-U-P 1011
11	Relative Pressure Sensor	WCY-U-P 1012
12	Acceleration Sensor	WCY-U-P 1013
13	Sound Level Sensor	WCY-U-P 1016
14	Light Intensity Sensor	WCY-U-P 1017
15	Digital Potentiometer	WCY-U-P 1021
16	Radiation Sensor	WCY-U-P 1022
17	Surface Temperature Sensor	WCY-U-P 1023
18	Electrometer	WCY-U-P 1025
19	Rotary Motion Sensor	WCY-U-P 1026
20	Charge sensor	WCY-U-P 1027
21	High Temperature Sensor	WCY-U-P 1042
22	Fast Response Temperature Sensor	WCY-U-P 1046
23	Electronic compass	WCY-U-P 1047
24	M-Force Sensor	WCY-U-P 1069
25	Multi-range current sensor	WCY-U-P 1084
26	Multi-range voltage sensor	WCY-U-P 1085
27	Infrared Thermometer	WCY-U-P 1086
28	Force/angel sensor	WCY-U-P 1089
29	Pressure sensor	WCY-U-P 1090
30	Wind speed sensor	WCY-U-P 2091

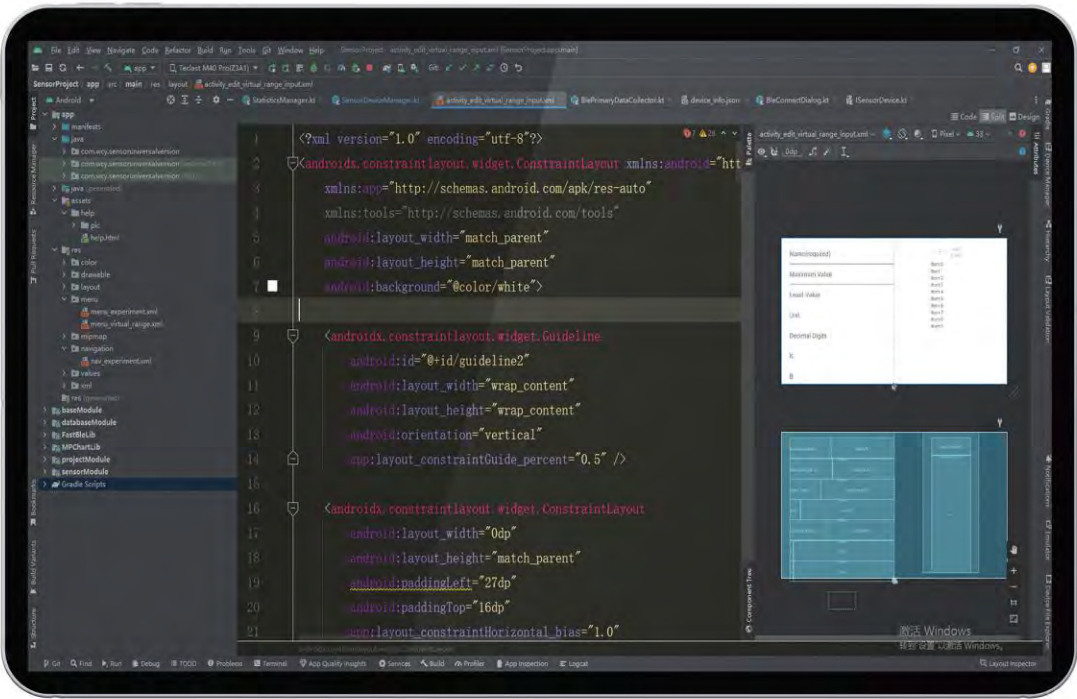
Sensors list (part)

No.	Name	Model
31	3-axis magnetic field sensor	WCY-U-P 3057
32	Differential Pressure sensor	WCY-U-P 3058
33	Water velocity sensor	WCY-U-P 2090
34	CO2 Gas Sensor	WCY-U-P 2027
35	Dissolved Oxygen Sensor	WCY-U-P 2028
36	Conductivity Sensor	WCY-U-P 2029
37	Colorimeter	WCY-U-P 2030
38	pH sensor	WCY-U-P 2031
39	Relative Humidity Sensor	WCY-U-P 2032
40	O2 Gas Sensor	WCY-U-P 2033
41	Turbidity Sensor	WCY-U-P 2034
42	Sulfur Dioxide Sensor	WCY-U-P 2036
43	Redox Potential Sensor	WCY-U-P 2037
44	Alcohol Sensor	WCY-U-P 2038
45	Hydrogen Sensor	WCY-U-P 2067
46	Nitrogen dioxide sensor	WCY-U-P 2068
47	Methane sensor	WCY-U-P 2074
48	Heart Rate Sensor	WCY-U-P 3043
49	Respiratory Rate Sensor	WCY-U-P 3045
50	EKG Sensor	WCY-U-P 3044
51	Salinity sensor	WCY-U-P 3068
52	Dissolved oxygen/oxygen in gas sensor	WCY-U-P 3050
53	Carbon monoxide sensor	WCY-U-P 2085
54	Dissolved Carbon Dioxide Sensor	WCY-U-P 2039
55	Long distance sensor	WCY-U 1018
56	Neutralization titration device (with electrode)	WCY-U-P 2035
57	Drop counter(display)	WCY-U-P 2040
58	Photogate	WCY-U-P 1008
59	Light intensity distribution sensor	WCY-U 1024
60	Flight Timer 3.0	WCY-U-P 1049

For more details, please contact WCY Marketing Center

Software

Self-developed digital exploration software
One-stop display,processing and analysis of experimental data



More diversified

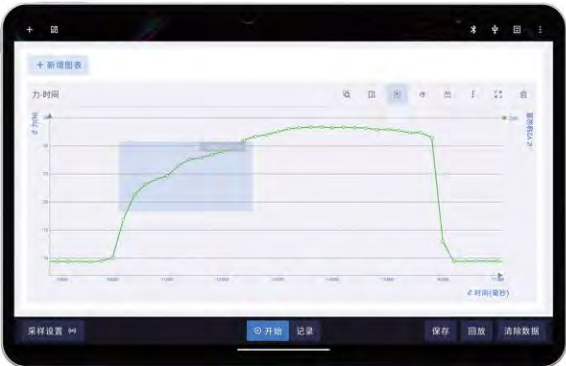


More complete

Full process coverage



Data acquisition



data display



data processing and analysis

More efficient

“0” Learning cost

Flat system architecture

Simplified interactive design



More flexible

Personalized requirements
Template, parameter and function customized



More applicable

Universal and special software
to meet different experimental inquiry needs



Universal software



special software



Beijing Weichengya Laboratory Equipment Co.,Ltd.

Room 1106, Floor 11, Building 19, Yard 2, Beixing Road, Daxing District, Beijing, China

Manufacturer's Authorization

Date: **June 9, 2026**

CDO No.: **MD-1780492381293**

To: **Ministry of Education and Research of the Republic of Moldova**

WHEREAS

We, **Beijing Weichengya Laboratory Equipment Co., Ltd.**, being the official manufacturer of **educational kits and sensors**, with manufacturing facilities located at: **Jingjin equipment manufacturing transfer park, Huanghua Development Zone, Cangzhou City, Hebei Province, China** hereby authorize the joint venture **CARTDIDACT SRL – EUROIDIDACTICA SRL** to submit a bid for the supply of the following goods manufactured by us: **educational sensors (for salinity, oxygen, pressure, light, temperature, force, sound, etc.)**, and to negotiate and subsequently sign the Contract.

Signed:

Erica Qi

北京威成亚实验室设备有限公司
Beijing Weichengya Laboratory Equipment Co.,Ltd

Name: **Erica Qi**

Position: **CEO**

林 玲 玲

Dated this: **09.06.2026**

inskam

7.0-INCH IPS SCREEN

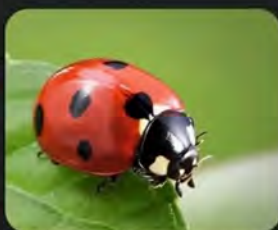
Digital Microscope



Use in multiple scenarios



Clock Repair



Animal and plant observation



Coin identification

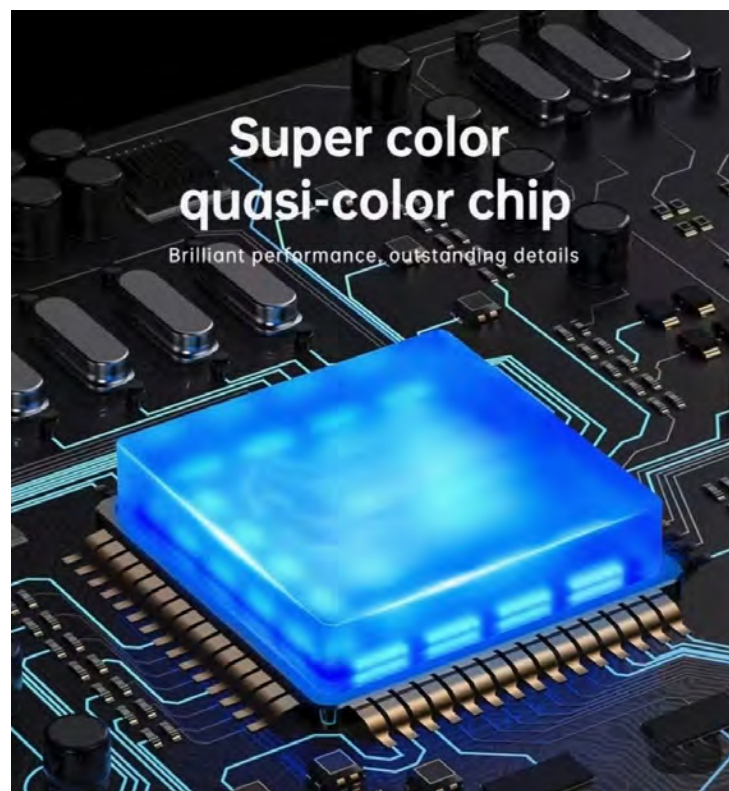


Industrial inspection

2 million pixels fully upgraded

50-1000 times magnification, rich layers and more beautiful details





Product name:	Product number:	Screen:
Digital microscope	330	7.0-inch screen
Pixels:	Resolution:	Magnification:
5 MP	1920*1080P	50-1200X
Focal length:	Light:	Port:
0-110mm	8 LED	TYPE-C
Battery:	Battery life:	Charging time:
2000mAh	3.5H	3H