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30K+ Clients



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Intelligent Testing Instruments For Paint Industry Chain

Intelligent | Automatic | IoT

www.bevsinfo.com

BEVS Industrial(Guangzhou) Co., Ltd

Company Profile >>



Time of Establishment:

September 2004



Professional R&D and Manufacturing:

Intelligent testing equipment and intelligent robotic testing and inspection system for paint and ink industry chain, new energy, new materials, biodegradation and other fields



Industry Innovator and Leader:

- ★ Patents: 130+
- ★ The first to use advanced touch screen technology for all electronic product controls
- ★ Manufacture, R&D of intelligent robotic testing and inspection system
- ★ The first to use AI voice control technology for lab testing instruments in 2024.



Enterprise Strength:

National high-tech enterprise
Specialization,refinement, characteristic and novelty enterprise of Guangdong Province
Innovative enterprise of Guangdong Province



Service Area:

Universities,research institutes, manufacturing industry and testing industry cluster



Global Distributors:

80+ by the end of 2022



Global Customers:

30,000+ by the end of 2022



MISSION

Make R&D more efficient,
test more intelligent and
data more connected



VISION

Let customers love
products made in BEVS



VALUES

Passion and innovation,
continuous exploration



Dispersion

New

Intelligent Mixer

- 750W
- 500-12000 rpm
- 300mm
- Vessel: 1.5/3.5/10 L
- Auto



BEVS 2506



BEVS 2501/1

Laboratory Mixer
550 W, 30-9000 rpm, 250 mm
Vessel: 0.5/1.5 L
Manual



BEVS 2501/2L

Laboratory Mixer
750 W, 60-6000 rpm, 280 mm
Vessel: 0.5/1.5 L
Manual

Highlight

Laboratory Mixer

- 550W
- 30-9000 rpm
- 210 mm
- Vessel: 1.5/3 L
- Manual



BEVS 2501/S



BEVS 2501/3A

Laboratory Mixer
1.1 kW, 60-5500 rpm, 330 mm
Vessel: 3.5/10 L
Auto



BEVS 2501/5A

Laboratory Mixer
1.5 kW, 60-6000 rpm, 400 mm
Vessel: 5/10/20 L
Auto

Density / Grinding



BEVS 3168H



BEVS 1821
BEVS 1821S

Auto Drawdown Master
With light source, compatible with scrapers and film applicators. Load, stroke, and speed can be adjusted



BEVS 2103

Pressure Density Cup
Volume: 100 ml
Test pressure: 10 bar
Made of stainless steel

New

Automated Particle Analyzer

- Automatic drawdown
- Auto analysis of the particle size value
- Only 30s for a single measurement
- Able to determine the fineness of transparent liquid and metallic paints



BEVS 2101
BEVS 2102

Specific Gravity Cup
Volume: 50/100/83.3 ml
Accuracy: $\pm 0.2\%$ (15°C-25°C)



BEVS 1907

Scraper
Size: 90x40x6 mm
Material: stainless steel

BEVS 1903



Single Channel
Range: 10/15/25/50/100 μm
Division: 0.5/1/1.25/2.5/5 μm
Size: 175x65x13 mm

BEVS 1908



Double Channel
Range: 15/25/50/100 μm
Division: 1/1.25/2.5/5 μm
Size: 175x65x13 mm

BEVS 1905



Triple Channel
Range: 25/50/100 μm
Division: 1.25/2.5/5 μm
Size: 175x85x13 mm

BEVS 1906



Wide Single Channel
Range: 25/50/100 μm
Division: 1.25/2.5/5 μm
Size: 175x65x13 mm

Viscosity

BEVS 1135
BEVS 1136



Online Krebs Viscometer
Easy operation
Units: KU, g, cP
Range: 27-5274 cP

BEVS 1131



Intelligent Rotothinner
Auto up/down
Units: cP
Range: 0.1-36000 cP

New

AI Viscometer

- Range: 1-6,000,000 cP
- Speed: 0.1-200 rpm
- Accuracy: $\pm 1\%$
- Repeatability: $\pm 0.2\%$
- Storage: 1000 measured values



BEVS 1138

BEVS 1132



Intelligent Cone and Plate Viscometer
Range: 0.1-10000 cp

BEVS 1112U



Intelligent Krebs Viscometer
Auto up/down
Units: KU, g, cP
Range: 27-5274 cP

BEVS 1133U



Intelligent Krebs Viscometer
Manual
Units: KU, g, cP
Range: 27-5274 cP

BEVS 1139



DI Viscometer
Units: cP, mPa·s, P, Pa·s
Range: 1-2,000,000 cP

BEVS 1118



Afnor Cup
2: 2.5mm 6: 6mm
4: 4mm 8: 8mm

BEVS 1106



ISO Cup
3: 3mm 5: 5mm
4: 4mm 6: 6mm

BEVS 1101



Ford Cup
1: 2.1mm 4: 4.1mm
2: 2.8mm 5: 5.8mm
3: 3.4mm

BEVS 1108



DIN Cup
2: 2mm
4: 4mm
6: 6mm

BEVS 1107



Zahn Cup
1: 1.92mm 4: 4.40mm
2: 2.70mm 5: 5.40mm
3: 3.85mm

BEVS NK-2



Iwata Cup
3.5mm

BEVS 1109



Frikmar Cup
2: 2mm
4: 4mm
6: 6mm

BEVS 1102



Cup Stand
Suitable for:
Afnor Cup, ISO Cup, Ford Cup, DIN cup.

Thickness

BEVS 1701/1
BEVS 1701/2
BEVS 1706



Wet Film Gauge
1701/1 range: 20-350 μm
1701/2 range: 25-2700 μm
1706 range: 10-100 μm

BEVS 1701/3



Wet Film Gauge
Range: 25-2000 μm
Material: Aluminum

BEVS 1702



Wet Film Thickness Wheel
Range: 25/50/100/200/300/500/1000 μm

BEVS 1707



Paint Inspection Gauge
Range: 45°: 20-1800 μm
63.4°: 10-900 μm
84.3°: 2-180 μm

Application of Film



BEVS 1830

BEVS1806AH with baffle
BEVS1806BH without baffle



Adjustable Applicator

Resolution: 10 µm
Accuracy: ±2 µm
Range: 0-3500 µm
Film width: 50/100/150/200/250/300 mm

BEVS1806EH with baffle
BEVS1806FH without baffle



Digital Adjustable Applicator

Resolution: 1µm
Accuracy: ±2 µm
Range: 0-3500 µm
Film width: 50/100/150/200/250/300 mm

BEVS 200
BEVS 320



Bar coater

Thickness: 4/6/8/10/12/15/20/25/30
140/50/60/70/80/100/120/150/200 µm
Film width: 200/320 mm



Bar coater handle

For BEVS 200

Highlight

Film Application Kit

- Used for on-site film making and performance testing
- Including 22 products for viscosity, adhesion, fineness, etc
- Portable kit for users

BEVS 1801/50
BEVS 1801/75



Single Sided Applicator

Thickness: 50/75/100/125/150/200 µm
Film width: 50/75 mm

BEVS 1808/50
BEVS 1808/75



Single Sided Applicator

Thickness: 50, 100 µm
Film width: 50/70 mm

BEVS 1802



Two Sided Applicator

Thickness: 25/50, 75/100, 150/200,
300/400 µm
Film width: 80 mm

BEVS 1803/60
BEVS 1803/80



Four Sided Applicator

Thickness: 30/60/90/120, 50/100/150/200,
100/200/300/400, 300/400/500/600, 5/10/15/20,
25/50/75/100 µm. Film width: 60/80 mm

BEVS 1817



Eight Sided Applicator

Thickness: 25/50/75/100/125/150/
175/200 µm
Film width: 60 mm

BEVS 1805



Cube Applicator

Thickness: 37/75, 50/100 µm
Film width: 16/41 mm

BEVS 1819



Four Sided Applicator With Reservoir

Thickness: 30/60/90/120,
50/100/150/200 µm
Film width: 60/80 mm

BEVS 1807



Rhombus Four Sided Applicator

Thickness: 30/60/90/120 µm
Film width: 80 mm
Accuracy: 2 µm

BEVS 1809



Sagging Applicator

Division: 25 µm
Film width: 6 mm
groove gap: 1.5 mm
Range: 50-1000 µm

BEVS 1810



Levelling Applicator

Range:
100-200-300-500-1000 µm
250-500-1000-2000-4000 µm

BEVS 1122



Payne Permeability Cup

Material: aluminium alloy
Exposed area: 10/25 cm²

BEVS 2902/1
BEVS 2902/2
BEVS 2902/5
BEVS 2902/13



Hiding Power Chart

Size: 150×100 mm, 210×148 mm,
250×180 mm
Packing: 100 pcs/box, 500 pcs/box

Application of Film

BEVS 1818G



Mini Auto Film Applicator

Glass bed
Speed: 1-200 mm/s
Bed size: 355×230 mm

BEVS 1818V



Mini Auto Film Applicator

Vacuum bed
Speed: 1-200 mm/s
Bed size: 355×230 mm

NEW

Mini Auto Film Applicator

- Glass bed+Vacuum bed(Changeable)
- Speed: 1-200 mm/s
- Bed size: 355×230 mm
- Dimension: 450×300×290 mm



BEVS 1818GV

BEVS 1818H



Mini Auto Film Applicator

Vacuum bed with heating(RT-150°C)
Speed: 1-200 mm/s
Bed size: 355×230 mm

BEVS 1818S



Mini Auto Film Applicator

Glass bed
Speed: 1-200 mm/s
Bed size: 355×230 mm

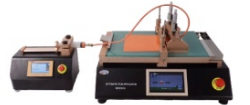
BEVS 1811GV



Auto Film Applicator

Glass bed+Vacuum bed(Changeable)
Speed: 1-350 mm/s
Bed size: 500×330 mm

BEVS 1860



Slot DIT Coater

Glass bed+Vacuum bed(Changeable)
Speed: 1-50 mm/s
Bed size: 500×330 mm

BEVS 1811/1U



AI Film Applicator

Glass bed
Speed: 10-140 / 50-300 mm/s
Bed size: 500×330 mm

BEVS 1811/2U



Auto Film Applicator

Vacuum bed
Speed: 10-140 / 50-300 mm/s
Bed size: 500×330 mm

BEVS 1811/3



Auto Film Applicator

Vacuum bed with heating(RT-150°C)
Speed: 10-140 / 50-300 mm/s
Bed size: 580×340 mm

BEVS 1811/5



Auto Film Applicator

Vacuum bed with heating(RT-200°C)
Speed: 10-140 / 50-300 mm/s
Bed size: 580×340 mm

BEVS 3231U



Auto Panel Spray Station

Spray panel: MAX 500×200 mm
Spray pressure: 0.1-0.6 MPa
Dimension: 1500×1300×2320 mm

BEVS 3236U



Auto Panel Spray Station

Spray panel: MAX 200×300 mm
Spray pressure: 0.1-0.6 MPa
Dimension: 1000×950×2300 mm

Highlight

Automatic Panel Sprayer

- Spray panel: MAX 450×300 mm
- Spray pressure: 0.2-0.6 MPa
- Dimension: 955×550×1200 mm



BEVS 1826

BEVS 3232



EXP Auto Panel Spray Station

Spray panel: MAX 500×250 mm
Spray pressure: 0.1-0.5 MPa
Dimension: 1500×1300×2320 mm

BEVS 1829



EXP Auto Panel Sprayer

Spray panel: MAX 300×300 mm
Spray pressure: 0.1-0.5 MPa
Dimension: 1150 x750x1200 mm

New

3D EXP Auto Panel Sprayer

- Spray panel:
cylindrical (d: 50-300 mm, H: 50-420 mm)
square(L: 50-300 mm, W: 50-300 mm)
- Dimension: 1050x600x1200 mm



BEVS 3232F

Adhesion

BEVS 2216

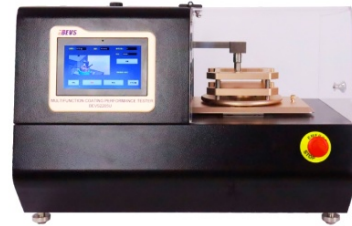


New

Tabletop Fully Auto Adhesion Master

- Test panel dimensions: (120-150)x(50-100)x(0-7) mm
- Cutting interval1: 1.5, 2, 3 mm
- Operation pressure: 0.5, 0.7 MPa

BEVS 2205U



Highlight

Multifunction Coating Performance Tester

- Functions: scratch, Multi-point Cross-cut, pencil hardness, linear abrasion
- Fully automatic operation
- Testing parameters are adjustable

BEVS 2211

Auto Cross Cutting Tester

- Application: Single blade grid cutting Salt spray test scratch sample
- Load: 1-40 N
- Cut angle: 0-90°
- Cut lines: 1-11
- Cut spacing: 1-4 mm



Auto Pull Off Adhesion Tester

- Real time display of drawing rate chart
- Measure environmental temperature and humidity
- Units: MPa, psi, N
- Range: 0.4-200 MPa
- Dolly dia.: 7/10/14/20/50 mm



BEVS 2201ATV

Adhesion Tester Verifier

- Real time reading
- Units: MPa, psi
- Range: 0-100 MPa
- Resolution: 0.01 MPa
- Accuracy: $\pm 0.5\%$ of full scale



BEVS 2202

BEVS 2206

BEVS 2203

BEVS 2213

Imitation Stone Coating Multifunction Tester

- Stylus: $\phi 1$ mm, $\phi 2$ mm, $\phi 3$ mm
- Outer Cylinder: $\phi 20$ mm, $\phi 40$ mm, $\phi 50$ mm
- Round Rod: $\phi 25$ mm



Cross Hatch Cutter

Cutting edge: 8
Spacing: 1/1.5/2/3 mm



Cross Hatch Basic Cutter

Cutting edge: 1
Angle: $\pm 8^\circ$
Spacing: 1/1.5/2/3 mm



Multi-hatch Gauge

Applicable for testing: cross cut, wet film thickness, Sharp corner edge roughness



Hatch Gauge

Suitable for testing: cross cut
With a T-shaped positioning window

Curing / Drying

BEVS 1812



New

AI Minimum Film Forming Temperature Master

- Temperature Range: $-10^\circ\text{C} \sim 65^\circ\text{C}$
- Number of samples: 6 groups
- Width of samples: 16 mm
- Accuracy: $\pm 1\%$

Gloss / Color

BEVS 1506



Bench Glossmeter

Measurement angle: 60°
Measurement range: 0-2000 GU
Measurement area: 2X2 mm

BEVS 1503: $20^\circ, 60^\circ, 85^\circ$
BEVS 1503/1: 20°
BEVS 1503/2: 60°
BEVS 1503/3: 85°



Intelligent Glossmeter

Measurement angles: $20^\circ, 60^\circ, 85^\circ$
Measurement range: 0-2000 GU

BEVS 1813
BEVS 1813S



Drying Time Recorder

Track: 6/3 set
Auto reset
Auto reading result

BEVS 1815



Drying Time Recorder

Track: 10/5 set
Manual reset
Read result via ruler

BEVS 2301
BEVS 2311



Oven Loggermaster

Channel: 6/12
Temp. range: 0-1300°C
Accuracy: $\pm 0.3^\circ\text{C}$

BEVS 2308 BEVS 2303
BEVS 2305 BEVS 2304
BEVS 2302 BEVS 2312



Insulation box

Duration: $100^\circ\text{C}@25\text{min}$, $200^\circ\text{C}@200\text{min}$
 $250^\circ\text{C}@60\text{min}$, $300^\circ\text{C}@65\text{min}$
 $500^\circ\text{C}@60\text{min}$, $800^\circ\text{C}@50\text{min}$

BEVS 1501U



60° Glossmeter

Measurement angle: 60°
Measurement range: 0-1000 GU

BEVS 1201/5

Color Assessment Cabinet

- Light source: Five light sources
- Light source types: D65, TL84, CWF, F, UV
- Automatic switching of light source
- Display the single use time and total time of each light source



BEVS 1201/6

Color Assessment Cabinet

- Light source: Six light sources
- Light source types: D65, TL84, CWF, F, UV, U30
- Automatic switching of light source
- Display the single use time and total time of each light source



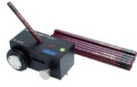
Highlight

Non Contact Auto Color Measurement Machine

- Non contact design reduces collisions and scratches
- Can quickly detect multiple samples at once
- Accuracy: $\Delta E^*ab < 0.2$, single detection time: 0.2 s

Hardness

BEVS 1301



Pencil Hardness Tester

Tip load: 500/750/1000 g
Angle: 45°
With pencil set (6B-6H)

BEVS 1309



Electric Pencil Hardness Tester

Auto run
Load: 500-1000 g
Speed: 0.5-5.5 mm/s

BEVS 1306U



Highlight

Intelligent Pendulum Hardness Tester

- Fully automatic control
- Compatible with K and P-pendulum
- Real time monitoring

BEVS 1303



Buchholz Indentation Tester

With locator and HD microscope
Load: 500±5 g
Magnification: 20 x

BEVS 1321



Pencil Hardness Test Platform

For BEVS 1301, BEVS 1309
Panel thickness: 0-5 mm
Panel length: 50-150 mm

Deformation

BEVS 1616



Cupping Tester

- Panel size: (70-250)×(60-90) mm
- Steel ball diameter: 20 mm
- Stroke length: 16 mm
- Max. cupping force: 3000 N

BEVS 1603
BEVS 1603A



Cylindrical Mandrel Bend Tester

Sample width: MAX 70/100 mm

BEVS 1605



Conical Mandrel Bend Tester

Maximum sample size: 200X100 mm
Application: Flexibility testing

BEVS 1608



Auto Cylindrical Bend Tester

Bending times: 1-99999 times
Speed: 10-60 rpm
Sample thickness: 0.3-1 mm

BEVS 1606



Auto Cupping Tester

Camera system
Maximum force: 15 kN

BEVS 1601/1
BEVS 1601/2



Impact Tester

Weight of indenter: 8.9N (2 pounds)/17.8N (4 pounds)
Tube height: 63.6 cm / 10.1.7 cm
Standards: ASTM D2794, BS 6496

BEVS 1601/3



Impact Tester

Weight of indenter: 1 kg
Tube height: 100 cm
Standards: ISO6272, BS3900, DIN55669

BEVS 1601/4
BEVS 1601/5



Impact Tester

Weight of indenter: 1 kg
Tube height: 50 cm / 100 cm
Standards: GB/T 1732

Abrasion, Scrub / Washability



BEVS 2811



New

Rotary Abraser

- Specimen: Φ130 mm , φ8 mm
- Rotation speed: 10-100 r/min
- Test load: 250/500/1000 g
- Cycles: 1-9999

BEVS 2816



BEVS 2820



New

AI Wet Abrasion Scrub Tester

- Speed: 10-99 times/min
- Cycles: up to 99999
- Thickness of test panel: 0-25 mm
- Brush: 1-2 pcs

BEVS 2801



Scratch Tester

Sample size: 100x150 mm
Sample thickness: MAX 1.5 mm
Test coating thickness: 0.3 mm

BEVS 2801H



Auto Scratch Tester Plus

Stroke length: 40-120 mm
Speed: 1-50 mm/s
Spacing: 5-10 mm

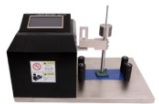
BEVS 2851



Complex Scratch Tester

Shape and radius of the needle (mm):
(Sharp) 0.03, (Ball) 0.25, (Ball) 0.5
Sample size: MAX 200x100x12 mm

BEVS 2803



Linear Abraser

Speed: 20-99 spm
Sample height: MAX 14.5 cm

BEVS 2810



Wet Abrasion Scrub Tester

Channel: 1-2
Running speed: 10-40 spm
Control module: 1 driver

BEVS 2806



Wet Abrasion Scrub Tester

Channel: 1-4
Speed: 1-65 spm
Control module: 2 drivers,
independent/ simultaneous running

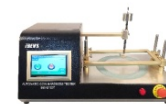
BEVS 2809



Detergent Washability Tester

Speed: 37±1 spm
Four slots can be flipped 180 degrees
Application: washability

BEVS 1307



Auto Heating Abrasion Tester

Temperature range: RT-300 °C
Test stroke: 30/60/90 mm
Speed: 20-190 spm

BEVS 1305



Coin Scratch Tester

Pressure on coin (without weight): 1000 g
Pressure on coin (without weight): 1500 g
Size: 112X81X95 mm



Brush

Standards: ASTM D2486, D3450, D5213,
DIN 53778, GB/T 9755, GB/T 9756,
GB/T 9780

Weathering Testing



Multifunction UV Weather Tester

- Lamp No.: 8x40 W
- Light source: UVA-340, UVB-313, UVC-254
- Rated life of lamp: 2000 h
- Exposure area: 5175 cm²
- Panel: 48 pcs(150×70 mm)



Tabletop Xenon Aging Tester

- Air-cooled xenon lamp: 1×1.8 kW
- Irradiance: 340 nm, 420 nm, 300-400 nm
- Exposure area: 1200 cm²
- Panel: 9 pcs(150×70 mm)



Multifunction Aging Chamber

- Xenon lamp: 1×6.5 kW
- Irradiance: 340 nm, 420 nm, 300-400 nm
- Panel: 30 pcs(145×70 mm)
- Xenon lamp aging tester and salt spray tester in one



Intelligent Multifunctional Salt Spray Tester

- Chamber capacity: 800L/1200 L
- Functions: Salt Spray, Drying, Humidity, Spray
- Panel: 192/288 pcs(150×70 mm)
- Chamber material: Fiberglass Reinforced Plastic



Intelligent Xenon Test Chamber

- Air-cooled xenon lamp: 1×2.2 kW
- Irradiance: 340 nm, 420 nm, 300-400 nm
- Exposure area: 2200 cm²
- Panel: 21 pcs(150×70 mm)



Intelligent Xenon Aging Tester

- Xenon lamp: 1×6.5 kW
- Irradiance: 340 nm, 420 nm, 300-400 nm, 300-800 nm
- Exposure area: 7500 cm²
- Panel: 64 pcs(145×70 mm)

Intelligent Station



BEVS 3233S

Auto Coating Performance Testing Workstation

Features

- Industry first multi-coating performance testing workstation
- Adopting test panel QR code management system
- Automatic loading and unloading, automatic code scanning
- Automatic measurement of film thickness, gloss
- Automatically complete cross cut test and cupping test
- Automatic recognition and judgment of test results
- Compatible with a wide range of test panels

Technical info.

- Image system resolution: 5472×3768 pixels
- Maximum test panel size: 150×100×7 mm
- Thickness measurement range: 1-1000 μm, ±1%
- Gloss measurement angle: 20°, 60°, 85°
- Cross-cut spacing: 1 / 1.5 / 2 / 3 mm
- Indenter speed: 0.02-0.4 mm/s, ± 0.5%
- Test panel storage capacity: 50-300 pcs

BEVS 3288N

Full Automatic Coating Testing Station

Features

- Industry-first image-based coating defect detection system
- Automatic loading and unloading, with automatic storage of bar coaters and test panels
- Perform coating performance testing automatically
- Support customization for multiple types of tests

Technical info.

- Maximum test panel thickness: 5mm
- Maximum test panel weight: 2 kg/piece
- Test panel size: (120-180)×(50-90) mm
- Standard test panel storage capacity: 20 pieces (including trays)
- Color difference repeatability: ΔE*ab ≤ 0.02
- Gloss measurement range: 0-2000 GU
- Gloss measurement accuracy: 1 GU
- Crosshatch spacing: 1 / 1.5 / 2 / 3 mm
- Dry film thickness: 0-500μm, accuracy ±0.5 μm





BEVS 3230 Intelligent Coating Formulation Station

- Adopting a mobile workstation system design, remote control, and real-time monitoring;
- Can be automatically completed according to needs: precise distribution of materials, online mixing and stirring;
- Online pH blending and viscosity control, without the need for manual intervention throughout the entire process;
- Formula preparation can be automatically performed multiple times by setting the amount of formula change;
- Support automatic output of experimental reports.

BEVS 3226 Intelligent Panel Coating Station

- Automatic loading and unloading, automatic storage of test plates, fully automatic control of dual axis (X, Y) movement;
- Support one click calling of custom spraying mode, displaying current experimental parameters in real-time;
- Real time monitoring of humidity, temperature, and VOC gas concentration in the internal environment;
- Compatible with multiple coatings, can quickly replace 10 different coatings.



BEVS 3228N Intelligent Robotic Coating Station

- Adopting the latest facial recognition technology, real-time encrypted data transmission;
- Automatic loading and unloading, automatic storage of wire rods and test plates;
- Robot automatic coating, with higher consistency and stability;
- Multiple film making modes are available, with 5 substrates automatically coated in one continuous process;
- Compatible with 10 different specifications of wire rods and 10 different coatings.

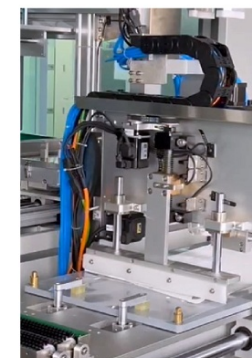


Intelligent Testing And Inspection System

The BEVS System is a comprehensive experimental platform based on web technology and mature LIMS, with BEVS intelligent stations as the core. It is suitable for both research and service-oriented business organizations, as well as applications in process industry, quality assurance, quality control, and job organization.

This system consists of five stations: intelligent raw material storage workstation, intelligent formula preparation workstation, intelligent film making workstation, intelligent drying workstation, and intelligent performance testing workstation, with high integration and scalability. A single workstation can work independently and complete one or more experimental projects. Multiple workstations can be quickly combined and assembled to complete more intelligent and automated laboratory testing.

This system realizes intelligent and automated sampling and testing of various properties of related products such as coatings, inks, resins, etc. It is fully automated from raw material input to product output, improving detection efficiency by more than 100%, greatly reducing manual operations and differences, and improving repeatability and reliability.



BEVS 3188

Mini Smart Lab

BEVS 3188 Mini Smart Lab offers a highly integrated and modular smart lab solution. It is not a traditional laboratory pieced together from standalone devices. Instead, it combines three core technologies—intelligent instruments, smart workstation systems, and a digital platform—into one compact, fully integrated system.

The product is designed to solve long-standing pain points in conventional labs: isolated equipment, complicated workflows, fragmented data, and low efficiency. It provides researchers, educators, and quality-inspection professionals with an intelligent, ready-to-use platform.

With this system, complex experimental workflows are reduced to simple on-screen operations. The entire process—from sample receipt and drawdown to testing, analysis, and report generation—is fully digitalized and automated. It represents a milestone on the path toward the laboratory of the future.

