



**Biuged**

# **Testing Instruments For Paint, Ink and Coating**

ISO9001:2015        



***Precise · Passional · Professional***

- ▶▶ One-stop purchase
- ▶▶ Professional service
- ▶▶ Perfect price-performance ratio products

# ABOUT US

Since 1963, Biuged Instruments develops professional, precise and cost-effective testing instruments for the coatings and inks industry. Through advanced science and technology, Biuged continuously performs research and development to improve product performance which ensures quality products for our clients.

Biuged's business provides a full series of testing instruments for paint, coating and ink, calibration and measurement services, design for professional laboratories, and training for quality inspectors and laboratory certifications.

Covering an area of 5,000 square meters for R&D center and factory, Biuged is the largest manufacturer of testing instruments for coatings and inks. At present, Biuged has more than 40 sales agents all over the world. We are the only manufacturer of coating instruments in China whose products all have been certified conform the European CE standards.

We keep the maximum investment in research and development. The Biuged R&D team consists of many engineers experienced in areas such as coating quality testing, electromechanical industry, automation technology and precision machining.

Product quality is Biuged's core value. Our products are in accordance with international standards, such as ISO, ASTM, EN, BS and our manufacturing process is subject to the strictest quality control procedures. Moreover, our calibration laboratory certificated by CNAS is the first and only third-party institution in China that specializes in calibration and measurement services for coating and paint testing instruments.

In order to control our product quality and accuracy, Biuged only selects technical components of world-class manufacturers to always keep a high reliability and quality for each product. We make continuous efforts to enhance our instruments' functions, and to ensure clients obtain a high reproducibility and comparability of test results.

As a main member of the Technical Committee for Standardization of Coatings and Paints (TC5), Biuged is involved in draft and revision work of Chinese governmental standards. We have drafted over 50 national standards related with testing methods for paint and coating.

"Quality First, Customer First" is Biuged's most important principle. Our strategic policy of "Precise • Passionate • Professional" and "Your Quality, Our Assurance" guides us forward.

With almost 60 years' experience as leading manufacturer of testing instruments, our professional and dedicated team, and our high management standards, Biuged sincerely looks forward to working with you by offering the best products and services for the paint, coating and ink industry.



Headquarters



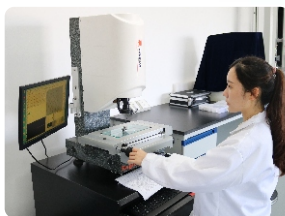
Factory



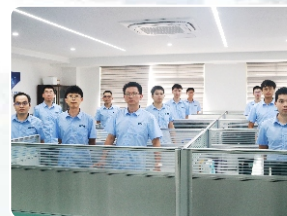
Workshop



QC Laboratory



Calibration Laboratory with CNAS Certification



R&D Department

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# Flow Cups/Rotational Viscometers

				
Ford Cups	Zahn Cups	DIN Flow Cups	Stand For Flow Cup	Stand For Flow Cup
				
Krebs Stormer Viscometer	Intelligent Krebs Stormer Viscometer	Multifunction Stormer Viscometer	Dial Reading Rotary Viscometer	Intelligent Touch-screen Rotary Viscometer (Basic)
				
Intelligent Touch-screen Rotary Viscometer (Professional)	Programmable Touch-screen Viscometer (Rheometer)	Programmable Touch-screen Viscometer with Temp. Control	High-temperature Intelligent Touch-screen Viscometer	Cone and Plate Viscometers

# Original Coating Performance

				
Color Assessment Cabinet	Pen Portable pH Meter	Table pH Meter	Automatic-Intelligence Karl Fischer Titration Tester	Portable pH Meter
				
Fineness of Grind Gauges	Density (Specific Gravity) Cups	Pressure Density Cup	Pfund Cryptometer	Hiding Power Test Board
				
Line Drying Time Recorder	Intelligent Line Drying Time Recorder	Automatic Interfacial Tension Tester	Automatic Flash Point Tester	Minimum Film Forming Temperature (MFFT) Tester

# Application

 <p>One-sided Applicator</p>	 <p>Two-sided Applicator</p>	 <p>Cube Applicator</p>	 <p>Four-sided Applicator ( Frame-Type )</p>	 <p>Square Applicator</p>
 <p>Four-sided Applicator</p>	 <p>Micrometer Adjustable Applicators</p>	 <p>Micrometer Adjustable Applicators ( Digital )</p>	 <p>Wire-wound Rods</p>	 <p>Formed Rods</p>
 <p>Sagging Tester</p>	 <p>Leveling Tester</p>	 <p>Drawdown Plate</p>	 <p>Vacuum Film Applicator Bed</p>	 <p>Automatic Film Applicator</p>
 <p>Automatic Film Applicator</p>	 <p>Automatic Film Applicator</p>	 <p>Table Water-curtain Spray Cabinet</p>	 <p>Horizontal Automatic Panel Spray Cabinet</p>	 <p>Automatic Panel Spray Cabinet</p>

# Gloss/Color

 <p>Economic Glossmeter</p>	 <p>Basic Glossmeter (60° )</p>	 <p>Intelligent Glossmeter</p>	 <p>Multifunction Glossmeter</p>	 <p>Small Aperture Precision Glossmeter</p>
 <p>Economic Portable Colorimeter</p>	 <p>Precise Computer Colorimeter</p>	 <p>Spectrophotometer</p>	 <p>Gardner Color Comparator with C Illuminant</p>	 <p>Multifunction Whiteness Meter</p>

# Thickness/Adhesion/Hardness

 <p>Wet Film Comb Thickness Gauges</p>	 <p>Rolling Wheel Wet Film Thickness Gauges</p>	 <p>Precise Dry Film Thickness Gauge</p>	 <p>Paint Inspection Gauge</p>	 <p>Pencil Hardness Tester</p>
 <p>Adjustable Pencil Hardness Tester</p>	 <p>Buchholz Indentation Tester</p>	 <p>Automatic Pencil Hardness Tester</p>	 <p>Automatic Scratch Tester</p>	 <p>Pendulum Hardness Tester</p>
 <p>Hardness Test Pencil</p>	 <p>Digital Shore Hardness Meter</p>	 <p>Mar Resistance Tester</p>	 <p>Digital Pull off Adhesion Tester</p>	 <p>Automatic Digital Pull-off Adhesion Tester</p>
 <p>Cross Hatch Adhesion Tester</p>	 <p>Automatic Cross Hatch Tester</p>	 <p>Impact Tester</p>	 <p>Digital Cupping Tester</p>	 <p>Automatic Cupping Tester</p>

# Flexibility/Abrasion

 <p>Conical Mandrel Tester</p>	 <p>Cylindrical Mandrel Tester</p>	 <p>T-Bend Tester</p>	 <p>Rotational Abrasion Tester</p>	 <p>Solvent Rub Resistance Tester</p>
 <p>Wet Abrasion Scrub Tester</p>	 <p>Multifunction Abrasion Scrub Tester</p>	 <p>Fatigue Crack Resistance Tester</p>	 <p>R.C.A. Paper Abrasion Wear Tester</p>	 <p>Falling Sand Abrasion Tester</p>

## Disperse/Mill

				
Precise Digital Overhead Stirrer	Air Pneumatic Mixer	Versatile Sand-Milling Dispersing-agitator	Versatile Sand-Milling Dispersing-agitator (Electric)	Super High Speed Dispersing Machine
				
High Speed Dispersing Machine	High Speed Dispersing Machine (Explosion-proof)	High Speed Dispersing Machine	Multifunction High Speed Dispersing Machine	Lab Basket Mill
				
Lab Basket Mill	Lab Horizontal Mill	Three Rollers Grinder	Coating Fast Mixer	Closed Paint Mixer/Shaker

## Special Instruments For Ink and Printing & Balance

				
Falling Rod Viscometer	Intelligent Inkometer	Printing Proofer	Hand Proofer	Multi-section Ink Printing Proofer
				
Precise Rub Resistance Tester	Rub Resistance Tester	Digital Emulsification Tester	Automatic Drying Tester for ink	Surface Tension Test Pens
				
Economic Electrical Balance	Balance	Precise Analytical Balance	Fast Moisture Tester	Bench Scale

# Environmental Simulation Equipments



High-Low Temperature & Humidity Cabinet



Single-sided Exposure Condensation Chamber



In-cabinet Exposure Condensation Chamber



Programmable Salt Spray (Fog) Cabinets



New Programmable Salt Spray (Fog) Cabinets



Cyclic Corrosion Test (CCT) Cabinets



Automatic Scribe Marks Machine for Corrosion Testing



ISO Scratching Tool



UV Light Accelerated Aging Chamber



UV Light Accelerated Weathering Tester



Bench Xenon Test Chamber



Small Xenon Test Chamber



Cabinet Xenon Test Chamber



Xenon Test Chamber (New)



Big Xenon Test Chamber

# Others



Precise Oven



High-Temperature Oven



UV Solidify Machine



UV Integrator



Tensile Machine



Universal Material Testing Machine



Infrared Thermometer



Professional Thermocouple Thermometer



Temperature & Humidity Meter



Temperature Tracker



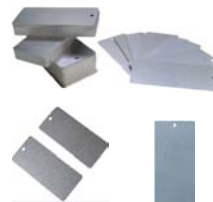
Surface Roughness Tester



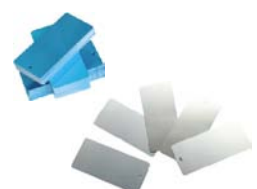
BIUGED-Charts



Plastic Panels



Steel Panels



Aluminum Panels