

World Leading Testing Instruments Manufacturer For Paint, Coating & Ink

Viscosity

Krebs Stormer Viscometer Model: STM-V11 40-141KU 32-1099G 27-5274CP	Digital Rotational Viscometer Model: NDJ-5S/8S 1mPa.S ~ 100,000mPa.S 1mPa.S ~ 2,000,000mPa.S	T Series Touch Screen Viscometer Model: NDJ-5T/8T/RVDV-1T No.4 96*683cSt Max.320,000,000mPa.S/cp	T-4 Flow Cup Model: T-4 Volume of cup: 100ml
Ford Cup Model: FORD-2/3/4/5 Range in centistokes No.2 20-120 No.3 49-220 No.4 70-370 No.5 200-1200	ISO Cup Model: ISO-3/4/5/6 Range of Kinematics Viscosity No.3 7-40 mm ² /s No.4 35-135 mm ² /s No.5 100-300 mm ² /s No.6 220-685 mm ² /s	Din Cup Model: DIN-4/6 No.4 96*683cSt No.6 550*1500cSt	Zahn Cup Model: CNDB-1/2/3/4/5 No.1 5-60cSt No.2 20-230cSt No.3 150-850cSt No.4 220-1100cSt No.5 460-1840cSt
Water Circulation Stand Models: XD-1419	Tri-Stand Model: XD-1422		

Application of Film

Automatic Film Applicator Model: AFA-V1 Vacuum Speed:2-200mm/s Displacement:25*400mm Vacuum bed:530*350mm	Automatic Film Applicator Model: AFA-V1H Vacuum+Heating Speed:2-200mm/s Displacement:25*400mm Vacuum bed:530*350mm Max.Temp:100°C	Automatic Film Applicator Model: AFA-V (Compact) Vacuum or Clamp Speed:2-200mm/s Displacement:25*250mm Vacuum bed:380*254mm Clamp bed:470*254mm	Automatic Film Applicator Model: AFA-VH (Compact) Vacuum+Heating Speed:2-200mm/s Displacement:25*400mm Vacuum heating bed:380*254mm Max.Temp:100°C
Bird Type Applicator Model: GB-S2Q/150-S0Z GB-S2Q Film width:78mm Gap:25-889µm ISO-S2Q Film width:100mm Gap:18.75-203.2µm	Adjustable Applicator Model: KTQ-50/100/150/200 Film width:50/100/150/200mm Gap:0-5000µm	Four Sided Applicator Model: SQZ-4 Film width:78mm 20/40/60/80µm 25/50/75/100µm 30/60/90/120µm 50/100/150/200µm 100/150/200/300µm 100/200/300/400µm	Frame Applicator Model: FZQ-F60/F80/F90 Film width:60/80/90mm 25/50/75/100µm 30/60/90/120µm 50/100/150/200µm 100/150/200/300µm 100/200/300/400µm
Cube Applicator Model: SZQ-C Film width:16/18/20/40mm 100µm/38/76µm/75/150µm 100/140µm/150/300µm 150/200/250/300µm 500/600/750/900µm	C-Shaped Applicator Model: C-100/150 C-500/1000 C-1500/2000 C-250 102mm 100/150µm 120mm 500/1000µm 102mm 1500/2000µm 202mm 250µm	8-Sided Applicator Model: 8-Sided Film width:101.6mm Gap:25/50/75/100/125/150/175/200µm	Levelling Applicator Model: LPQ-1 LPQ-1 100-1000µm LPQ-1 250-4000µm
Sagging Applicator Models: LG-1 LG-2 LG-3 LG-4 LG-5 50-275µm 250-475µm 450-675µm 650-875µm 850-1075µm	Wired Bar Applicator Model: XB-1/XB-2 Film width:300mm/200mm Gap:6/8/10/12/15/20/25/30/40/50/60/80/100/120/150/200/250µm XB-1:Form Rods XB-2:Wire Wound Rods	Bar Coater Handle Model: Handle Film width:200mm	Hiding Powder Chart Models: XD-281/XD-282/XD-283 Double Film in a matad 100 Pieces/Box

Dispersion

Laboratory Dissolver Model: SFJ-400 550W 0-7500RPM Base type:H Container:1.25L	Laboratory Dissolver Model: SFJ-400A Explosion-proof 550W 0-7500RPM Base type:H Container:1.25L	Laboratory Dissolver Model: SFJ-750 750W 0-7500RPM Base type:H Container:1.25L	Laboratory Dissolver Model: GFJ-0.4A Explosion-proof 550W 0-7500RPM Base type:Square Container:2.9L	Laboratory Dissolver Model: GFJ-0.75A 750W 0-7500RPM Base type:Square Container:2.9L
Laboratory Dissolver Model: SFJ-400D 550W 0-7500RPM Base type:H Electric Lift Container:1.25L	Laboratory Dissolver Model: SFJ-750D 750W 0-7500RPM Base type:H Electric Lift Container:1.25L	Laboratory Dissolver Model: SFJ-1.5 DC Brushless 1.5KW 0-1450RPM Base type:Square Container:1.25L	Laboratory Dissolver Model: WI-2.2B Explosion-proof DC Brushless 2.2KW 0-4000RPM Base type:H	Laboratory Dissolver Model: WI-2.2D DC Brushless 2.2KW 300-4000RPM Base type:H Electric Lift
Lab Basket Mill Model: LSM-2.2D DC Brushless 2.2KW 50-4000RPM Base type:H Electric Lift	Lab Basket Mill Model: LSM-2.2B AC Explosion-proof 2.2KW 0-4000RPM Base type:H	Lab Basket Mill Model: LSM-370 DC Brushless 550W 50-4000RPM Base type:H Container:1.25L	Lab Basket Mill Model: LSM-750A AC 750W 50-3000RPM Base type:H	
Shaker Coatings Fast Mixer Model: KS-370C/370D 370C:Floor Model Carry Can 370D:Floor Model Carry Bottle Crankshaft Revolution:660rpm Main Shaft Reciprocating Stroke:16mm Main Shaft Swinging Angle:30°	Shaker Coatings Fast Mixer Model: KS-370A/370B 370A:Stand Model Carry Can 370B:Stand Model Carry Bottle Crankshaft Revolution:660rpm Main Shaft Reciprocating Stroke:16mm Main Shaft Swinging Angle:30°	Rotating Mixer Model: HT-30A Auto Applicable range: 0.5L-20L (paint in drum)	Clamping Shaker Model: HT-30C Auto Applicable range: 1-35KG	

Grinding & Dry Time & Hardness

Fineness of Grind Gauge Model: QXD Series 0-15/25/50/100/150µm Single/Double Channels	Dry Time Recorder Model: GZY-III Number of Tracks:6 Stroke Length:304mm Motor Speed Options:6min-60H(10 options)	Alligator Cracking Thickness Plate Model: GLH/GLQ	Perme Cup Model: STL-025/010 25/10cm ²
Auto Scratch Tester Model: ZHY Stylus:1mm Weight Set:2X50g,2X100g,1X200g, 1X500g,1X1000g	Buchholz Indentation Tester Model: BHY-I	Pencil Hardness Tester Model: PPH-500/750/1000 500/750/100G	Pendulum Hardness Tester Model: BY-II König+Persoz

Density & Thickness

Density Cup Model: QBB-37/50/100 37/50/100ML	Wet Film Thickness Gauge Model: SHG Series 10-100/15-150/20-200/250-700/50-275/ 300-750/300-2500/25-3000µm	Wet Film Thickness Wheel Model: YQH Series 0-50/0-100/0-200/50-250/0-500/ 200-700µm
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Temperature

Drying Oven Model: GFX/ZGX Series Vacuum available 10/20/30/50/80/136/220L	Constant T&H Chamber Model: HSX Series	High-Temperature Oven (Muffle Kiln) Model: MFL2 Series Vacuum:≤133Pa	Low-temperature Thermostatic Bath Model: DC	Water Bath Model: SC/SG Series
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Abrasion, Scrub & Washability & Adhesion

Digital Washability Tester Model: JTX-V Touch Screen Stroke length:200/250/300mm Optional Speed:20/25/30/35/37 cycles/min Optional	Rotational Abrasion Tester Model: JM-V Speed:60/70 RPM	Falling Sand Abrasion Tester Model: LS	Cross Hatch Cutter Models: QFH QFH-1 6 * 1 mm QFH-2 11 * 1 mm QFH-3 6 * 2 mm QFH-4 11 * 2 mm QFH-5 6 * 3 mm
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Deformation & Weighing

Cupping Tester Model: TCB-II Depth of Indentation: 0-10mm	Impact Tester Model: QCI/TCI-2/2CJ/MCQ-I	Cylindrical Mandrel Bend Tester Model: WQ-II Set of mandrels:2-3-4-5-6-8-10-12-16- 20-25-35mm	Conical Mandrel Bend Tester Model: ZW-I Dimension of Conical Mandrel: Ø38 x Ø3.2 x 203mm Thickness of Test Panel: ≤0.8mm	
T-Bend Tester Model: ZWI-II	Paint Film Flexibility Tester Model: GTX	Bench Scale Model: MP Series	Precision Balance Model: JY/JA Series 1/1000 Precision	Balance Model: JA Series 1/100 Precision

Appearance

Gloss Meter Model: XD-2333 20°/60°/85° Test range: 20°:0-2000GU; 60°:0-1000GU; 85°:0-1600GU	Gloss Meter Model: XD-2332 60° Test range: 60°:0-1000GU	Gloss Meter (Small Aperture) Model: XD-2336 Angle:60° Testing range: 0-600GU Measuring aperture: 2mm x 3mm	Portable Spectrophotometer Models: XD-2338 Spectrophotometer Measuring aperture: Ø6mm/Ø6mm/Ø11mm/Ø11mm,
Portable Colorimeter Model: XD-2337 Measuring aperture: Ø6mm/Ø6mm	Opacity Reflectometer Model: C84-III Range of measurement: 0-100	Colour Assessment Cabinet Models: D65, TL84, F, UV, CWF	Colour Assessment Cabinet Model: XD-1072(6 lights) Lamps: D65, TL84, F, UV, CWF, TL83

Ink & Printing

Ink Drying Tester Model: ZGY Mass of pressure:100g Speed:2mm/r	Printing Proofer Model: AYDJ For Gravure Ink Printing Speed:20,30,40,45m/min Printing Range:95x149mm	Printing Proofer Model: RYDI For Flexo Printing Speed:20,30,40,45m/min Printing Length:150mm	Variable Pressure Block Tester Model: VPT-80 Pressure range:20-80N Normal base:Ø78x35mm Square head:50 x 50mm Cylinder head:10cm ²
Solvent Rub Resistance Tester Model: SRT-I/ART-I Wipe one-way strokes:120mm/110mm Wipe the speed:20-85rpm	Digital Muller Model: PM240-IV Glass Disc Speed:75±5rpm Setting Range:1-9999	Digital Emulsification Tester Model: RH-II Stirring Speed:90-150rpm Container Speed:4.5±5rpm	Laray Viscometer Model: LBN-II Viscosity Range: 2-200Pa.s.

Wood, Surface & Tension

Castor Chair Test Instrument Model: CCT-II Diameter of workbench:Ø800mm Rotational speed of the workbench:19rpm Rotational speed of the castor assembly: 50rpm Loaded mass:90kg	Scratch Tester Model: HX-V Travel length:120mm V-Panel Thickness: ≤10mm I-Panel Thickness: ≤20mm Load:1-10N Rotary turntable revolution: 5±1rpm	Dry Heat Resistance Test Pan Model: NGG	Heat Source Block Model: RYK Diameter of Base:Ø100mm Material:AlMgSi (Aluminium Alloy 6060) Weight:720g	Microcomputer Control Electronic Universal Testing Machine Model: WDW
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Corrosion

Salt Fog Cabinet Model: FQY Series 150/250/750/	Ultraviolet Light Accelerated Weathering Tester Model: LUV-III	UV Light Accelerated Tester Model: XD Series	Xenon Test Chamber Model: XD-21 Series	Exposure Condensation Chamber Model: XDLN-100A
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Environmental

Formaldehyde VOC Chamber	Multi Formaldehyde VOC Chamber Model: XD-006/6VOC-AH3
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Accessories & Consumables

Blending Knife Model: XD Series	95# Zirconium Beads Model: XD-733	Glass Beads for Grinding Model: XD-833	Double Walled Container Model: YD Cartridge
Milling Disc Model: XD Series	Mixing Blades Model: XD-Series	Dispensing Disk Model: XD-Series	TABER S-34 Zinc Plate Model: XD-S01
PVC Plastic Sheet (for Washability) Model: XD-567	Steel Panel Model: XD-Series	Emery Cloth Strip for Abrasion Model: XD-500	

Contact Information

www.grupotpm.mx

