

Material Testing & Inspection Equipment Auction

Trial-Use Equipment from Major Japanese Chemical Manufacturer

The testing equipment items from Lot 1 through Lot 11 were used exclusively for trial operations in a laboratory setting and are in excellent condition.



QUALITY CONTROL APPLICATIONS

Suitable for quality control, inspection and measurement in film, resin, and other material industries.



TRIAL-USE ONLY

Used only for trial operations and laboratory testing.



JAPANESE & EUROPEAN MAJOR BRANDS

Shimadzu, Sartorius, IKA, Mitutoyo and more.



WELL-MAINTAINED LABORATORY ASSETS

Stored and maintained in a clean laboratory environment



EXCELLENT CONDITION

All items are in excellent condition with complete accessories where applicable.

Auction Overview

Location	: Amata City Chonburi Industrial Estate
Sale Method	: Bid Auction
Delivery Terms	: As-is, Where-is
Payment Terms	: Full payment due prior to commencement of demolition and removal
Commission	: 15% of the winning bid price
Viewing	: By appointment only

Schedule

Viewing	: By appointment only
Bid Deadline	: 26-Jun-2026
Winning Bid Notification	: Notification sent only to the successful bidder
Demolition Start	: After consultation with the seller

Presented by

SUPERNOVA

Supernova Holdings Co., Ltd.

Inquiries and Bids

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Material Testing & Inspection Equipment Auction

Trial-Use Assets from Major Japanese Film & Chemical Manufacturer

List of Items for Sale

#	Item	Manufacturer	Qty
1	Tensile Testing Machine	Shimadzu (Japan)	1
2	Automatic Desiccator (Moisture-Proof Storage Cabinet)	AS ONE (Japan)	1
3	Precision Balance	Sartorius (Germany)	1
4	Digital Overhead Stirrer	IKA (Germany)	1
5	Digital Overhead Stirrer	IKA (Germany)	1
6	Digital Thermo Hygrometer	AS ONE (Japan)	1
7	Digital Temperature Controller	TOHO Electronics (Japan)	1
8	Digital Temperature Controller	TOHO Electronics (Japan)	1
9	Baker Applicator / Bar Coater	TQC Sheen (UK)	1
10	Digital Thickness Gauge	Mitutoyo (Japan)	1
11	Wire Bar Coater	TQC Sheen (UK)	1
12	Resin Dryer / Hopper Dryer System	Kawata Mfg. Co., Ltd. (Japan)	1
13	Digital Platform Scale	Teraoka-Seiko Co., Ltd.(Japan)	1
14	Plastic Crusher / Granulator	Daiko Seiki Co., Ltd.(Japan)	1

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1. Tensile Testing Machine



Specifications

Item	Tensile Testing Machine
Manufacturer	Shimadzu (Japan)
Model	AGX-V
Year	Apr'21
Frame Capacity	10 kN
Load Cell	SLBL-500N
Load Cell Capacity	500 N
Test Type	Tensile / Peel Test
Software	TRAPEZIUMX-V SINGLE
Grip Type	1kN Pneumatic Grip
Foot Switch	Included
Controller	Smart Controller
Application	Film / Packaging / Laminate Materials
Condition	Trial operation only
Storage Condition	Stored in Laboratory Environment
Accessories	Dell PC, Software CD, Manuals

※Dedicated Laboratory Bench Included

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2.Auto Desiccator Cabinet



Specifications

Item	Automatic Desiccator (Moisture-Proof Storage Cabinet)
Manufacturer	AS ONE (Japan)
Model	OH-3S
Year	Mar'21
Humidity Control Range	Approx. 20–50% RH
Capacity	Approx. 100–150 L (Medium-sized class)
Number of Shelves	3 tiers
Dehumidification Method	Built-in automatic dehumidification unit
Door Structure	Sealed type (transparent door)
Condition	Trial Operation Only
Storage Condition	Stored in Laboratory Environment

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3. Precision balance



Specifications

Item	Precision Balance
Manufacturer	Sartorius (Germany)
Model	BCA3202i-1S
Year	Mar-21
Usage Environment	Stored in a laboratory (in good condition)
Maximum Capacity	3,200 g
Minimum Display	0.01 g
Repeatability	±0.01 g
Linearity	±0.02 g (General Specifications)
Interface	USB / RS232
Accessories	Item Description
	Main Unit Included
	Weighing Pan Included
	Power Cable Included
	User Manual Included
	Packaging Box Included
Condition	Trial Operation Only
Storage Condition	Stored in Laboratory Environment

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4. Digital Overhead Stirrer



Specifications

Item	Digital Overhead Stirrer
Manufacturer	IKA (Germany)
Model	RW 20 Digital
Type	Laboratory Overhead Stirrer
Max Stirring Quantity	20 L (H ₂ O)
Speed Range	60 – 2,000 rpm
Max Torque	150 Ncm
Display	LED Digital Display
Stirring Element	R1342 Propeller
Application	Chemical / Resin / Adhesive Mixing
Condition	Trial Operation Only
Storage Condition	Stored in Laboratory Environment

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5. Digital Overhead Stirrer



Specifications

Item	Digital Overhead Stirrer
Manufacturer	IKA (Germany)
Model	RW 20 Digital
Type	Laboratory Overhead Stirrer
Max Stirring Quantity	20 L (H ₂ O)
Speed Range	60 – 2,000 rpm
Max Torque	150 Ncm
Display	LED Digital Display
Stirring Element	R1342 Propeller
Application	Chemical / Resin / Adhesive Mixing
Condition	Trial Operation Only
Storage Condition	Stored in Laboratory Environment

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6. Digital Thermo Hygrometer



Specifications

Item	Digital Thermo Hygrometer
Manufacturer	AS ONE (Japan)
Model	THA-01M
Type	Digital Temperature & Humidity Monitor
Calibration	Calibrated
Condition	Trial Operation Only
Storage Condition	Stored in Laboratory Environment

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7. Temperature Controller Digital + Sensor 6×200 mm



Specifications

Item	Digital Temperature Controller
Manufacturer	TOHO Electronics (Japan)
Model	TTM-i4N
Type	PID Digital Temperature Controller
Sensor	6 × 200 mm Temperature Sensor
Condition	Trial Operation Only
Storage Condition	Stored in Laboratory Environment

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8. Temperature Controller Digital + Sensor 6×200 mm



Specifications

Item	Digital Temperature Controller
Manufacturer	TOHO Electronics (Japan)
Model	TTM-i4N
Type	PID Digital Temperature Controller
Sensor	6 × 200 mm Temperature Sensor
Condition	Trial Operation Only
Storage Condition	Stored in Laboratory Environment

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9. Baker Applicator



Specifications

Item	Baker Applicator / Bar Coater
Manufacturer	TQC Sheen
Model	VF2146
Type	4-sided Baker Applicator
Coating Width	80 mm
Film Thickness Range	30 / 60 / 90 / 120 μm
Accessories	Original storage case included
Condition	Trial Operation Only
Storage Condition	Stored in Laboratory Environment

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10. Digital Thickness Gauge



Specifications

Item	Digital Thickness Gauge
Manufacturer	Mitutoyo
Model	ID-C112XB
Type	Digital Thickness Measuring Gauge
Measurement Resolution	0.001 mm
Measuring Application	Film / Sheet / Coating Thickness Measurement
Measurement Method	Contact Type
Display Type	Digital LCD Display
Condition	Trial Operation Only
Appearance	Near new condition
Accessories	Original carrying case / Manual included

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11. Wire Bar Coater



Specifications

Item	Wire Bar Coater
Manufacturer	TQC Sheen
Model	AB3050 / AB3053 / AB3057
Type	Precision Wire Bar Coating Rod
Coating Width	320 mm
Film Thickness	4 μm / 10 μm / 20 μm
Condition	Trial Operation Only
Appearance	Near new condition
Accessories	Original protective storage tubes included

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12. Resin Dryer / Hopper Dryer System



Specifications

Item	Resin Dryer / Hopper Dryer System
Manufacturer	Kawata Mfg. Co., Ltd.
Series	Challenger 3
Model	DFB Series DFB-100Z
Equipment Type	Resin Drying & Conveying System
Main Function	Plastic resin dehumidifying and drying
Application	Injection molding material preparation
Control System	Digital touch panel controller (Kawata control system)
Filter System	Drying Filter / Conveying Filter
Structure	Integrated hopper, conveying line, and drying unit
Material Handling	Automatic resin conveying and drying
Operation	Fully automatic drying control
Mobility	Equipped with caster wheels
Hopper Capacity	Approx. 100 kg
Power Supply	Industrial electric type
Condition	Trial Operation Only
Appearance	Clean industrial condition

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14. Plastic Crusher



Specifications

Item	Plastic Crusher / Granulator
Manufacturer	Daiko Seiki Co., Ltd.
Series	Toprex
Model	DAS-72
Machine Type	Industrial Plastic Crusher
Motor Power	30 HP (22 kW, 380V, 50Hz, 4P)
Rotation Speed	500 RPM
Application	Plastic scrap crushing and recycling
Suitable Materials	Plastic runners, molded parts, rejected plastic products
Feeding Method	Large hopper feeding system with SUS receiving cover
Discharge Method	Bottom discharge with receiving box and level sensor
Structure	Heavy-duty industrial construction
Condition	Trial operation only