

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-500NVD |
| Year | Apr'21 |
| Capacity | 500 N |
| Load Cell | SLBL-500N |
| 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 |

Material Testing & Inspection Equipment Auction Trial-Use Assets from Major Japanese Film & Chemical Manufacturer

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 μ m |
| Accessories | Original storage case included |
| Condition | Trial Operation Only |
| Storage Condition | Stored in Laboratory Environment |

Material Testing & Inspection Equipment Auction Trial-Use Assets from Major Japanese Film & Chemical Manufacturer

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 |
| Equipment Type | Resin Drying & Conveying System |
| Main Function | Plastic resin dehumidifying and drying |
| Application | Injection molding material preparation |
| Control System | Digital temperature & operation controller |
| 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 |
| Power Supply | Industrial electric type |
| Condition | Trial Operation Only |
| Appearance | Clean industrial condition |

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13. Digital Platform Scale



Specifications

| | |
|--------------------|--------------------------------------|
| Item | Digital Platform Scale |
| Manufacturer | Teraoka Seiko Co., Ltd. |
| Model | DS-800 |
| Type | Digital Floor Scale / Platform Scale |
| Capacity | 30 / 60 kg Dual Range |
| Minimum Graduation | 10 g / 20 g |
| Maximum Display | 99.90 kg |
| Display Type | Digital LED Display |
| Measurement Unit | kg |
| Platform Type | Stainless Steel Platform |
| Calibration Label | Attached |
| Condition | Good Working Condition |
| Appearance | Industrial used condition |
| Power Supply | Electric powered |

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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 |
| Rotation Speed | 500 RPM |
| Application | Plastic scrap crushing and recycling |
| Suitable Materials | Plastic runners, molded parts, rejected plastic products |
| Feeding Method | Hopper feeding type |
| Discharge Method | Bottom discharge |
| Structure | Heavy-duty industrial construction |
| Condition | Trial operation only |