

Cable Test Equipment

Product catalog



1. Cable solution provider

1-1. Mission : Value adding through solution

1-2. Man-power & Partner

- 1) Advisor : CCV line - James Jeon, Worked for Global top tier CCV line for 37 years
Extruder line - Jeff Kim, worked for Global top tier CCV line for 35 years
- 2) Partner : SIMEC - CCV line maker
 - Cable process and quality test equipment maker
 - Korea cable material maker - Compound, Cu, Tape, Ink,...
 - Cable equipment and tool maker - JIG, Device, Parts,...

2. Business scope

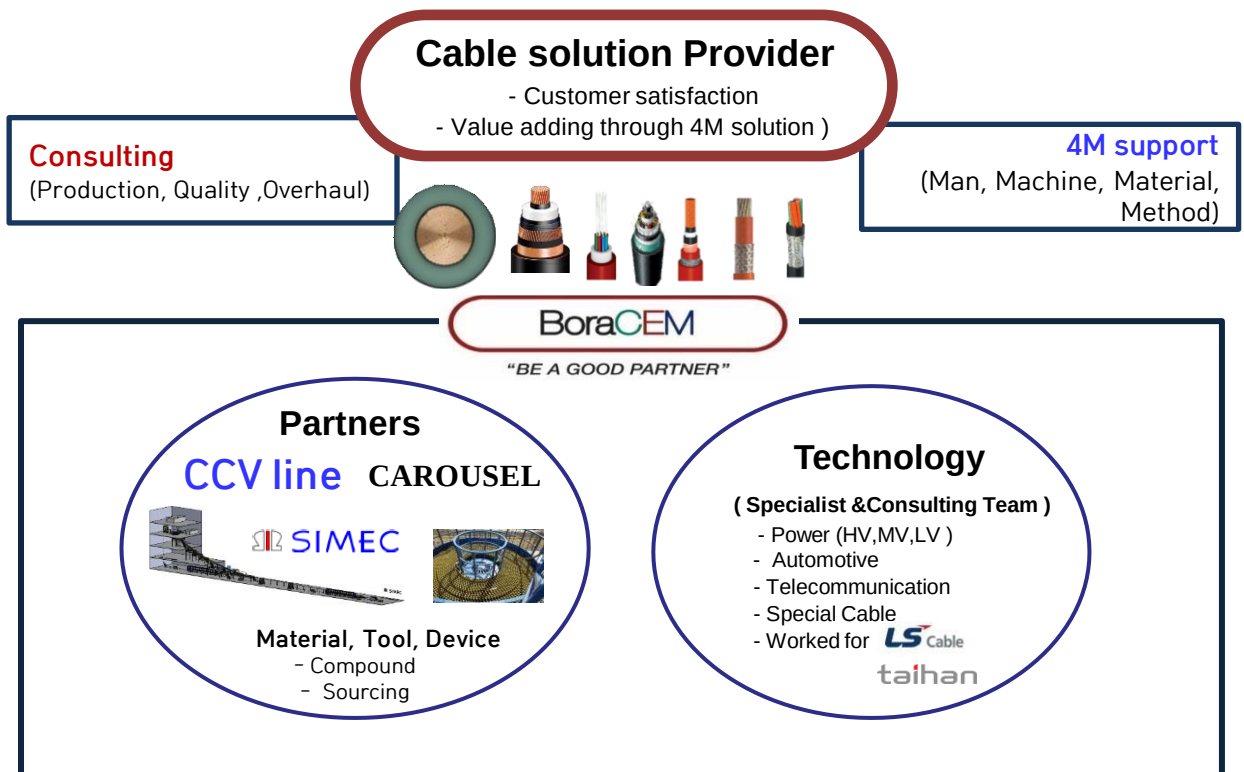
2-1. Marketing

- 1) CCV line - SIMEC (www.simec.co.kr)
- 2) Extruder line process and quality test equipment
- 3) Compound - Intech, Korea material
- 4) Clean room of material supply system

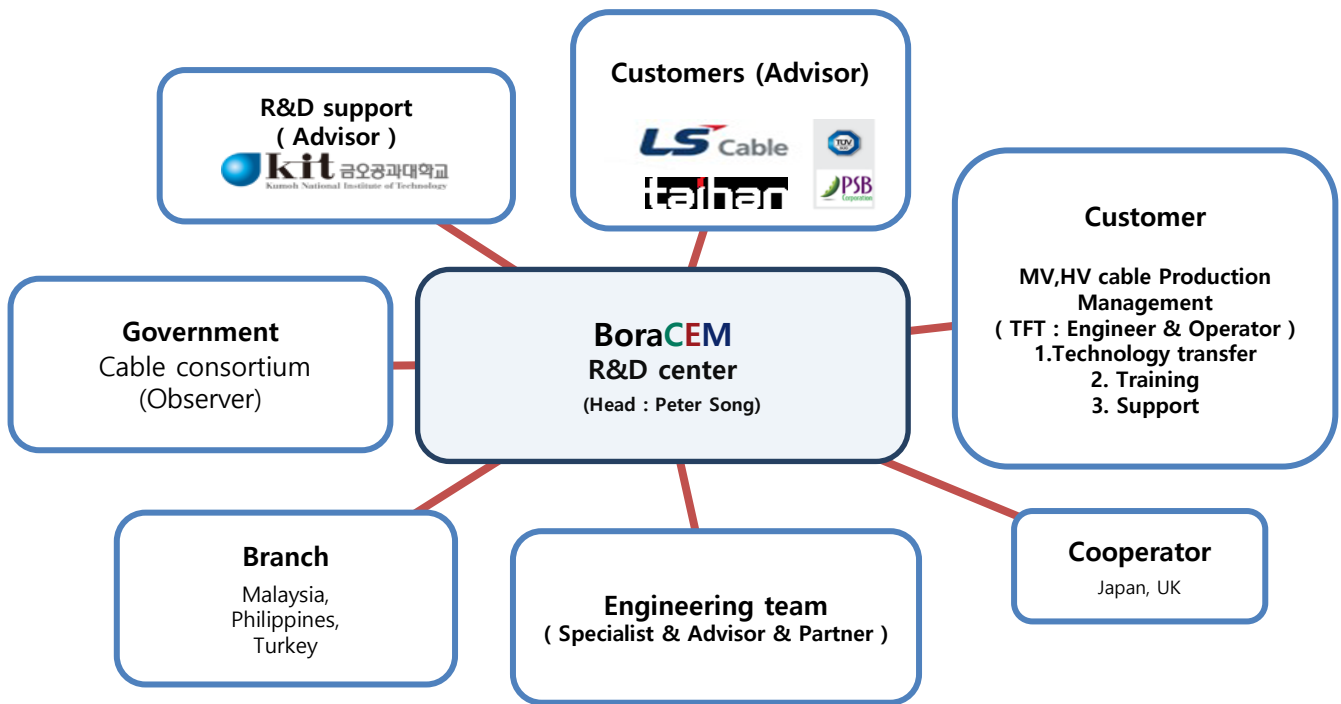
2-2. Consulting

- 1) Investment : CCV line Lay out, Clean room, Extra equipment, QA equipment
- 2) Trouble shooting & Quality improvement with Advisor
- 3) Technology transfer Bench marking through our d-Base

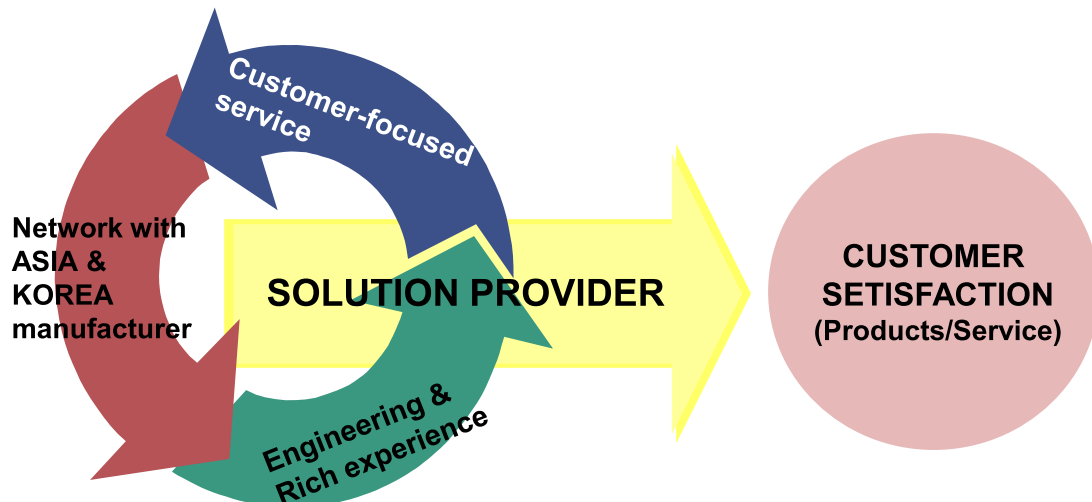
2-3. Korean engineer(Specialist) support



3. Business Scheme



4. Business Model



Mechanical Tester

Universal Tester



Model : BQM100T

Description

- High load test equipment that can analyze high-precision physical properties of materials
- Measure various strengths, elongation, and modulus by selecting tensile, compression, flexion, elongation, and environmental chamber.
- The high-capacity Wedge Grip can be tested by type of various materials
- Fast delivery, reasonable price, and excellent quietness provide the best solution for test measurement.

Specification

- Force range : 100kgf, ... , 1, 2, 5, 10, 20, 30 ton (Customization)
- Tensile Grip, Compression Grip etc. (more than 50EA)
- Availability Distance : 600~1,100mm(Non-Grip) 520~650mm (Excluding Wedge Grip)
- Load Resolution : <0.05%
- Cross Head speed : 1~600mm/min
- Indicator : LED or LCD Digital Display
- Dimension : 800(W) x 550(D) x 1,880(H) (mm) - 350KG
980(W) x 750(D) x 2,060(H) (mm) - Above 10ton

Description

- Specialized in adhesive product testing (tape, rubber, film, adhesive, fiber)
- High performance servo motor
- Automatic control with dedicated software
- Expandable adapter and grip replacement
- Tensile, compression, flexion, peel, tear, sealing strength measurement

Specification

- Force range : 20, 50, 100, 200Kgf
- Availability Distance : 450mm
- Load Resolution : <0.05%
- Indicator : LCD Digital Display
- Dimension : 450(W) x 350(D) x 870(H) (mm)

Universal Tester



Model : BQM100SE

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Mechanical Tester

Heat Distortion Temperature Tester



Model : BQM950H

Description

- Measuring the temperature of thermal properties of polymer materials
- Capable of measuring both edgewise and flatwise tests according to ASTM D648 and ISO 75 standards.
- Equipped with a high-precision heat-resistant differential sensor (LVDT sensor) with excellent displacement precision in a high-temperature measurement environment

Specification

- Sample Grip: 4 / 6 Channel (Customization)
- Distance Sensor: LVDT Sensor (Japan) 4 Set
- Bath Capacity: 18 Liter
- Grip Movement: Auto-Motor Driving System
- Cooling Method: Auto water drain system
- Temp. Range: RT ~280°C (Recommended temp.: 265°C)
- Dimension: 980(W) x 500(D) x 1,130(H) (mm)

Description

- Measures the melt flow rate (MFR)
- Evaluates the fluidity index by measuring the mass of a sample extruded through a die for 10 minutes by applying a specified temperature and load as a material type
- Equipped automatic cutting function, automatic mass calculation, and test method storage
- Recall function prevent worker convenience/error and enable uniform and precise data measurement.

Specification

- Test Method: MFR(A)
- Micro Blade & Auto Cutting System
- RT ~350°C
- Display : Color LCD Touch Screen type
- Dimension : 280(W) x 430(D) x 535(H) (mm)
- Standard: ASTM D 1238, ISO 1133

Melt Flow Indexer



Model : BQM280A

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Digital IZOD Impact Tester



Model : BQM700A

Description

- Dual digital impact tester can measure the impact strength according to the test method with one equipment by exchanging the IZOD and the Charpy fixture.
- Measure impact strength with high performance digital indicators and high-precision digital optical sensors with stable and excellent reproducibility
- Economical model can easily and conveniently use automatic operation of impact strength and output of data storage reports in connection with software

Specification

- Standard: IZOD-ASTM D 256, Charpy - ISO179
- Capacity: IZOD-2.75J or 5.5J, Charpy - 5.5J or 11J
- Angle of hammer: 130°
- Angle resolution: 0.1°
- Velocity of striking: 3.5m/sec $\pm$ 10%(ASTM) or 2.9m/sec $\pm$ 10%
- Distance of striking center: 300mm
- Dimension: 500(W) x 300(D) x 680(H) (mm)

Description

- Device for analyzing the low temperature characteristics affecting the toughness and brittleness of a material
- The Calabash Container special structure design minimizes the loss of cold air from the impact test of open space
- Excellent temperature stability due to the rapid return rate of low temperature after the test.
- Thermal glass door that is easy to observe inside even at low and high temperatures.
- Device that enables easy and convenient impact testing through various convenient functions
- Standard : ASTM D 256, ISO 180, ISO 179

Specification

- Test Method: IZOD or Charpy
- Capacity: IZOD-2.75J or 5.5J, Charpy - 5.5J or 11J
- Temp. range: -45~150°C
- Temp. accuracy: 80°C at $\pm$ 0.1°C
- Dimension : 1,100(W) x 780(D) x 1,400(H) (mm)
- Refrigerator: 1 stage & 2 stage

Low. Temp Impact Tester



Model : BQM700L

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Mechanical Tester

Mini Hot press



Model : BQM900

Description

- Hot press equipment for forming test pieces of plastic raw materials and rubber materials, as well as inspecting foreign substances and making color test pieces
- It is an equipment for manufacturing a test piece by configuring injection molding conditions of materials using two heating plates and high-pressure cylinders
- The high-precision heat-resistant special steel plate with surface illumination of $\pm 0.001\text{mm}$ and the power-controlled temperature control system
- Have excellent temperature and horizontal stability, enabling manufacturing of test specimens with excellent uniform thickness and coupling dispersion

Specification

- Temp. range : RT~340°C (Recommended 280°C)
- Cooling system : Air cooling system
- Heating capacity : 2, 3, 4KW
- Pressure : Max. 8, 10, 15 Ton
- Pressure system : Hand pump system
- Stroke between plate : Max. 80mm
- Net weight : 90kg, 200kg, 300kg
- Dimension : Max 500(W) x 400(D) x 800(H) (mm)

Description

- Manufactures test specimens through high-temperature pressurization molding, such as standard test specimens of plastic raw materials and rubber products, test specimens for foreign substances, and color test specimens.
- Freely set and control the temperature of two plates, adjust the pressure and pressure time
- Automatically control the operation according to molding conditions, excellent quietness, compact design.

Specification

- Temp. range: RT~320°C
- Pressure: 15, 20, 30, 50t
- Pressure system: Auto Hydraulic System
- Plate Size: 300 x 300mm
- Cooling System: Water Cooling
- Dimension : 1,100(W) x 780(D) x 1,400(H) (mm)

Automatic Heating Plate Tester



Model : BQM700L

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Mechanical Tester

Rheometer



Description

- Measures the processability and vulcanization properties of rubber actually required in the field production line, based on the vulcanization test method of KS M 6687 rubber combination
- Reliable, accurate, and easy to operate, software can easily and quickly check all operations and data management of the light system, and the necessary test data can be edited and managed at any time
- Standard : KS M 6687, ASTM D 5289, ISO 6502

Specification

- Temp. range : Ambient temp. +10~200°C
- Temp. control : Digital PID Control
- Temp. probe : PT100Ω
- Compressed air : 4kg/cm² (4.1bar, 60psi)
- Frequency : 100CPM
- Oscillating Amplitude : 1° (standard) / 0.5° , 3° (Option)
- Dimension : 535(W) x 550(D) x 1,100(H) (mm)

Model : BQDR-2020

Description

- Equipment for understanding the viscosity characteristics of unvulcanized polymers or raw materials required at the production site based on KSM 6605 unvulcanized rubber physical test method
- The general test conditions are ML1+4 (100°C) by measuring and reading values from 1 minute to 4 minutes after starting the rotor at 100°C, objective data values of how much polymer or habitat represents at a specific temperature and time
- Test methods and data management can be easily and quickly checked through software

Specification

- Temp. range: 10~200°C
- Rotor Speed: 2rpm±0.01
- Standard: KS M 6605, ASTM D 1646, ISO 289
- Dimension : 544(W) x 590(D) x 1,305(H) (mm)

Viscometer



Model : BQMV2020

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Mechanical Tester

ROSS Flexing Tester



Model : BQM650R

Description

- Bending test device for measuring the flexibility of a material by repeatedly testing the length of the cutting for a period of time or recording the number of times the cutting reaches 6 mm to measure the resistance of the material.

Specification

- Flexing speed : 5 ± 0.5 Hz
- Sample size : 25W x 152L x 6.35T (mm)
- Sample grip : 4 Set
- Temp. range : $-45 \sim 120^{\circ}\text{C}$
- Temp. controller : LCD Touch screen
- Temp. accuracy : $\pm 0.1^{\circ}\text{C}$ at 30°C
- Dimension : 600(W) x 500(D) x 600(H) (mm) - Inner
1,600(W) x 1,500(D) x 1,950(H) (mm) - Outer
- Power : 200VAC, 60Hz, 4KW
- Standard : ASTM D 1052

Description

- When plastic and rubber products are cooled to a low temperature, they may be broken or destroyed due to plastic deformation occurring in the material
- This is called brittleness or brittleness destruction, and is a cold-resistant strike (brittleness) test equipment for measuring the temperature (brittleness point) at which 50% of the test pieces are destroyed to measure the physical limit of brittleness

Specification

- Type : Hammer operating motor type
- Temp. range : $-70^{\circ}\text{C} \sim \text{RT}$
- Temp. control : Digital P.I.D Controller
- Dimension : 600(W) x 700(D) x 500(H) (mm)
- Net weight : 60KG
- Power : AC 220V, 60Hz

Brittleness Temperature Tester



Model : BQM280B

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Mechanical Tester

Flexibility Testing Machine



Specification

- Cable speed : 0.38m/sec
- Counter : GT6S
- Chain Gear : # 40
- Roller : Ø60 or Ø100 according to the cable diameter
- LM Guide : Ø30 SUJ2
- S Bending Zig : AL 6061
- Weight : Approx. 150kg
- Dimension : 1,450(W) x 550(D) x 900(H) (mm)
- Power : AC 220V 3Ø
- Motor : AC 220V 3P 1/2 HP
- Reducer : 1/2 HP 30:1

Model : BSMC-012

*There may be a difference between the picture and the actual picture

Description

- Two-roll mill for mixing rubber, silicon, plastic raw materials, and various functional additives
- Mixing roll equipment that can be molded with a uniform material dough with a high-power motor and a heat oil heating system.
- The high-strength chilled roll maintains excellent surface strength even in various material mixing
- Cyclogear high-efficiency high-power stirring prevents the roll from being pushed even in high-precision stirring such as perfluorinated rubber and silicone rubber, resulting in a clean and uniform thickness test sheet

Specification

- Roll Size: 8
- Temp. Range: Max. 250°C
- Speed Range: 5~100rpm
- Rotation Ratio: 1:1.2
- Thickness: Max. 10mm
- Dimension : 1,650(W) x 700(D) x 1300(H) (mm)

Mixing Roll



Model : BQM300

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Mechanical Tester

Specimen Cutter



Model : BQM-130N

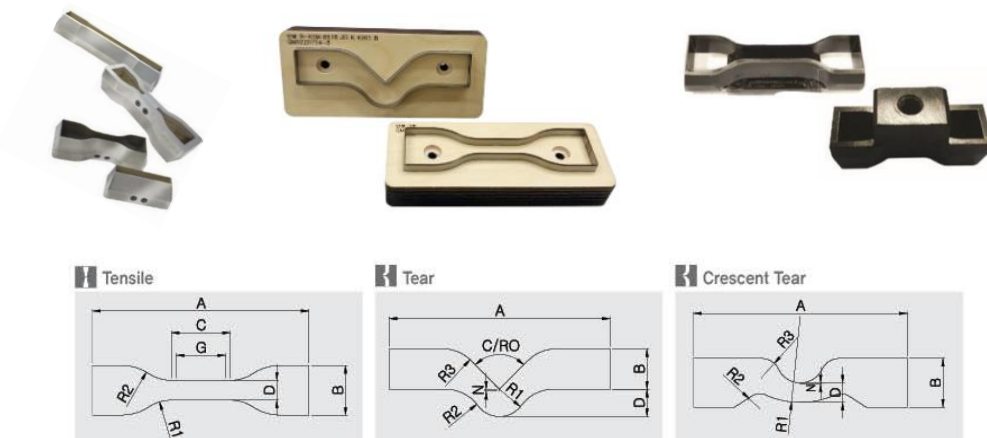
Description

- QM130N is a sample cutting device for manufacturing a standard test piece and is equipped with a standard tensile and tear cutter to manually press and cut various materials into standard shapes
- Cutting of various materials from thin specimens such as film, paper, and fabric to urethane and rubber plastic sheets can be easily and quickly cut with small force

Specification

- Type : Manual type (Hand)
- Material : S45C & Special powder coating
- Plate Size : 220(W) x 150(D) (mm)
- Guide Plate : 248(W) x 248(D) (mm)
- Sample : Film, Rubber, Textile, Thin Plastic etc.
- Dimension : 255(W) x 315(D) x 420(H) (mm)
- Weight : 20kg
- Cutter Holder : Removable

QM Cutter Series Cutter Knife

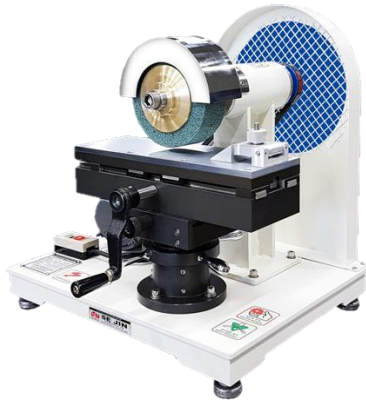


- Cutter Knife can be customized by customer's request

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Mechanical Tester

Buffing Machine



Model : BBM-026

Specification

- Standard : UL-1581
- Grinding wheel : $\Phi 6'' \times 50W$ (mm)
- Fineness number : #36
- Speed : 4,000~5,000 feet/min
- Motor : AC220V, 0.2KW
- Minimum grinding thickness : 0.5mm
- Measurement gauge : 0.01 x 10(mm)
- Power : AC220V, 1 Φ , 5A
- Pressure gauge: 2 EA
- Dimension : App. 500 (W) x 600 (D) x 400 (H) (mm)
- Weight : 60kg

Other equipment



Extensometer



Hardness tester



Heating Kneader machine



Abrasion Tester



Melt flow indexer

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Environmental Tester

Temperature & Humidity Chamber

Description

Carried out by programming various environmental conditions such as high temperature, high humidity, and low temperature special temperature and humidity conditions with a thermostat for evaluating reliability environment of various materials such as electronics, automobile parts, food and medicine.



Specification

Model	ATO-5150H-20	ATO-5150H-40	ATO-5288H-20	ATO-5288-40	ATO-5700H-20	ATO-5700H-40
Temp. range	-20~120°C	-40~150°C	-20~120°C	-40~150°C	-20~120°C	-40~150°C
Temp. Rise/ Drop time	1°C per 1 min	1°C per 1 min	1°C per 1 min	1°C per 1 min	1°C per 1 min	1°C per 1 min
Controller	Touch Screen	Touch Screen	Touch Screen	Touch Screen	Touch Screen	Touch Screen
Heater	4 kW	5.5 kW	9 kW	12 kW	9 kW	12 kW
Freezer	1 hp	3 hp	3 hp	6 hp	3 hp	6 hp
Motor	120W	120W	240 W	240 W	240 W	240 W
Dimension	500(W) x 500(D) x 600(H) (mm)	500(W) x 500(D) x 600(H) (mm)	800(W) x 800(D) x 800(H) (mm)	800(W) x 800(D) x 800(H) (mm)	1,000(W) x 1,000(D) x 600(H) (mm)	1,000(W) x 1,000(D) x 600(H) (mm)

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Environmental Tester

Thermal Shock Tester

Description

Equipment for testing the reliability of parts materials and products.

Verifies the thermal characteristics of materials and products due to rapid temperature changes (within 5 minutes).

Equipped with a high-performance cooler to quickly reach the test temperature and has less noise and vibration.

Various stabilizers are built in to prevent malfunction.

- 2 zone (low temp. -high temp.) or 3zone (low - room - high)
- Option: - 40 ~ 150°C



Specification

TO-5300T		
Internal size of low temp. chamber / high temp. chamber		400*400*400 (3 zone)
Total Size		1,500*1,050*2,200
Thermostat		TFT Touch Screen Type Program Controller
Temp. control method		T.P.R
Chamber structure		Low temp. / High temp. Chamber type with 3 zone(top, mid, bottom)
Test Method		Specimen Basket Move Type
Temp. return time		within 5 min.
Low temp. chamber	Test temp.	-30℃
	Control range	-40~ -10
	Precision	±2.0℃
	Absolute Humidity	below 20g/m³ (Digital Display)
	Decession time	From Ambient to -30℃ within 50min
	Heater	SUS Sheath Heater 3.0kw
	Refrigerator capacity	2.25kw
	Refrigerator type	Dual Stage Air-cool Heremetic Compressor System
	Circulating motor	2 motors / 65W
High temp. chamber	Test temp.	100℃
	Control range	150~60℃
	Precision	±2.0℃
	Absolute Humidity	below 20g/m³ (Digital Display)
	Rise time	From Ambient to 150℃ within 50min
	Heater	SUS Sheath Heater 4.5kw
	Circulating motor	1 motor / 65W
Internal material		SUS304 Polishing Plate
External material		SS41C Steel Plate (Powder coating)
Insulation material		Glass wool & Poly-urethane
Recorder		Digital 6 point

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Environmental Tester

Drying Oven

Description

It is used for various purposes, such as drying and sterilizing the test equipment, drying and moisture measurement of samples, constant temperature and heat resistance of various products, etc

- Drying Oven
- Clean Dry Oven
- 2 Door Dry Oven



Specification

Model	TO-400D	TO-450D	TO-750D
Temp. range	RT ~ 200°C	RT ~ 200°C	RT ~ 200°C
Temp. Rise/ Drop time	1°C per 1 min	1°C per 1 min	1°C per 1 min
Temp. accuracy	± 5.0°C	± 5.0°C	± 4.0°C
Temp. control method	S.S.R	S.S.R	S.S.R
Temp. controller	Digital P.I.D control	Digital P.I.D control	Digital Controller
Temp. Sensor	K Type (CA)	K Type (CA)	K Type (CA)
Heater	SUS304 Sheath heater 1.5kw	SUS304 Sheath heater 2.0kw	SUS304 Sheath heater 3.0kw
Inner Dimension	450 × 400 × 400 (W × D × H)	600 × 450 × 500 (W × D × H)	1000 × 750 × 800 (W × D × H)
Outer Dimension	720 × 540 × 650	940 × 580 × 800	1550 × 920 × 1570

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Environmental Tester

Ozone Aging Test Chamber



Model : ATO-5000OZ

Description

- Measures aging by fixing test specimens of rubber and plastic to a stretching device and promoting deterioration in low concentration of ozone.
- Among the important components of equipment, the ultraviolet absorption ozone concentration meter was used as an external acid to improve reliability.

Specification

- Ozone Analyzer: Japan
- Ozone Range: 0~250 PPHM
- Measurement Accuracy: Within 3%
- Control Accuracy: Within 4%
- Temp. Range: RT~90°C
- Heater: 700W
- Dimension : 950(W) x 850(D) x 1,500(H) (mm)

Salt Spray Tester

Description

- This equipment tests Corrosion Resistance such as polishing, plating, anodizing, painting, lining, and rust preventive oil of various metal materials.

Specification

- Temp. range: RT~35°C (Spray room) / RT~47°C (Air saturator)
- Heater: Chamber (0.7kw) Saturation Tank (0.5kw)
- Temp. Control: Digital P.I.D Control system
- Temp. Sensor: PT - 100 Ω x 2EA (Spray room / Air saturator)
- Dimension : 600(W) x 450(D) x 450(H) (mm)



Model : ATO-SST

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Environmental Tester

Track Resistance Tester



Specification

- Power supply : AC 220V 60Hz (1P)
- Voltage of electrode : 0 ~ 5,000V
- Distance & angle of electrode : 0 ~ 6 mm
- Pressure of electrode : (1 ± 0.05) N (adjustable)
- Material of electrode : Platinum (Connector : Brass)
- Size of electrode : 5 x 2 x 12 (mm)
- Dropping test solution : 20+3/-0mm³ solution can be dropped at a height of 30 to 50mm at a constant speed for 30 ± 5 seconds.
- Platinum electrode, Brass electrode, Measuring cylinder
- Specimen JIG : 1 Set (Supporting glass, gauge block included)
- International calibration certificate with model name, manufactured number for main body and all accessories within 3 months

Model : BTRT-5000

Other equipment



Oil Bath



Water Bath



Fast Rate Chamber



Infrared Ray Temp. Humidity Test Chamber



Ref-system unit



Control Panel

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Electrical Tester

High Voltage Tester



Specification

- Power supply : $415V \pm 5\%$, 50Hz (3 Phase) and 240V , 50Hz (Single Phase)
- Frequency : 50Hz
- Power : 25kVA
- HV transformer : Oil insulation type
- Control : manual control
- Voltage accuracy : $\leq 1.5\%$
- Current accuracy : $\leq 1.5\%$
- Timer setting range : 0-99 hours
- Meter : AC 0-25kV digital kV meter; mA meter 0-5000mA

Model : HHV24KVA

Spark Tester

Specification

- Power voltage : AC 220V/50Hz
- Output voltage : 0~15KV
- Maximum tested cable diameter : 90mm (can be customized)
- Maximum Line speed : 300 m/min
- Maximum Thickness : 1.2mm
- Supply Voltage : 220 V/415V
- Maximum sensitivity : $600\mu A$ (voltage @ 3KV, spark gap 0.25mm)
- Dimension : 1,000(W) * 650(D) * 1,200(H) (mm)
- Line through central hole height: 1,000mm



Model : BCHJ-15KV

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DC Voltage Tester

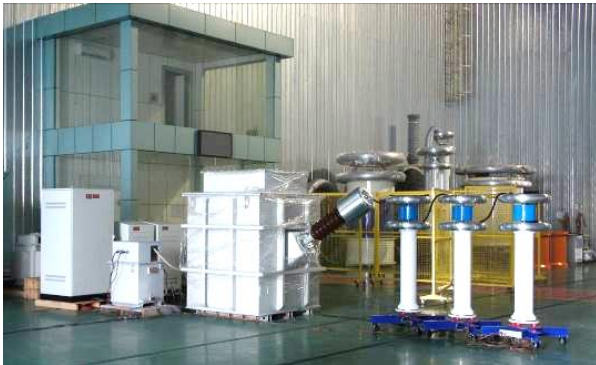


Specification

- Output voltage : 1000V
- Output current : 1A
- Capacity : 1kVA
- Required test voltage : 220V DC for 10 days

Model : HHV24KVA

Partial Discharge Detecting System - Model : JTCX-120kV/1200kVA



Specification

- Power supply: 440V AC, 60.0kVA
- Frequency : 60Hz
- Rated input : 60.0 kVA, 415V, 144.5A, 60Hz
- Standard : IEC 60840-2004, IEC 62067-2006
- Measuring voltage error : $\leq \pm 1\%$
- Load capacity : Underrated capacity, 30min work, 30min cooling, 8t

Components

- (1) HV series resonance reactor : YKTY-1200kVA/120kV/70kV/40kV
- (2) Exciting transformer : EXC -60.0kVA/6.0kV/3.5kV/2.0kV
- (3) HV filter : HVF- 120kV/5.0nF
- (4) High voltage filter with inductance : HVL-30.0A/ 150 mH
- (5) Contact type voltage regulator : TDGZ-60.0kVA
- (6) LV filter : LVF-60.0
- (7) Double shielded isolation transformer : DSIT-60.0kVA
- (8) Etc.

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Electrical Tester



AC Test System



Cable Fault Locator



PC 36 C DC resistance tester



Super Megohmmeter Series



Insulation Resistance Tester



Resistance Tester

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Electrical Tester



Shunt Resistor



Transformer Turns Ratio Tester



Tangent delta tester & standard capacitor



HV DC Generator



kV meter & Voltage Divider

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Electrical Tester



connector has self locker. Left and right rotation can make it self locked. It can be elongated, and locked at any position.

Insulation Hot Stick



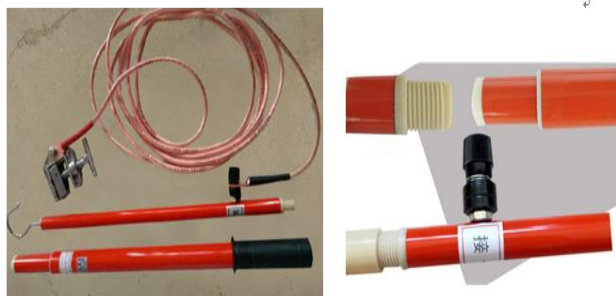
**HV detector
(QHL II full loop type)**



Grounding clamp



Flexible Connections in Braid



HV discharge stick



Grounding copper wire

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Stripping Machine

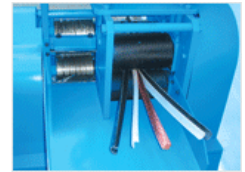
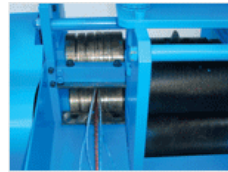
Stripping Machine



Model : BTH-801

Specification

- Application : $\varnothing$ 1mm~ 65 (mm)
- Power : AC 220V/380V 1P/3P 50/60Hz (Up to customer)
- Weight : 450kg
- Dimension : 580 × 900 × 1,200 (W×D×H)mm
- Power consumption : 2.2kW



Stripping Machine (For underground)

Specification

- Application : $\varnothing$ 30mm~ 105 (mm)
- Power : AC 380V/220V 3P 50/60Hz
- Weight : 1,500kg
- Dimension : 1,000 × 1,200 × 1,600 (W×D×H) (mm)
- Power consumption : 15kW (20HP)
- Motor : 20 HP (15KW)



Model : BTH-809

* This specification and photos represents based on our standard product and it can be customized with special demand of the customer.
And to improve the quality, the specification and appearance may change without notice if needed.

Other Equipment

Skiving Machine



Specification

- Specimen input depth : $\leq 15\text{mm}$
- Slicing depth : 0~15mm adjustable.
- Slicing speed : 16.7m/min
- Knives material : Tool steel.
- Level : Operation knife level.
- Power supply : 220V, 1.1KW, 50Hz
- Dimension : 600(W) x 450(D) 800(H) (mm)
- Weight : 65kg.

Model : BYH-8821XP

Butt Welding machine

Specification

- Diameter range : Cu-3~8.0mm, Al-3~9.5mm
- Power supply : 220V/380V, 1P, 30KVA
(8% service factorm Max 100KVA)
- Current control : Rotary type
- Welding type : Pressure method (1 grade, 2 grade)
- Welding force : 5kg.f/㎟ (Pneumatic)
- Work level : 1,300mm
- Weight : 800kg
- Dimension : 1,200(W) x 750(D) x 1,300(H)



Model : BTH-809

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Other Equipment

Pointing machine



Specification

- Diameter range : Cu - 1.95~8.0mm
Al - 2.5~9.5mm
- Power supply : 440V × 60HZ × 3P
- Type : Roller type
- Wire clip : Taper Pin Fix type
- Motor : 5HP x 4P
- Drum : Ø450
- Operation : Spur gear operation
- Weight : Appr. 900kg
- Dimension : Appr. 1,300(W) x 1,300(D) x 800(H) (mm)

Model : BYH-8821XP

Items	Specification
Product name	
Cable application	Power (), Control (), Communication() Optical (), Rubber (), etc.
Cable diameter	Diameter ()mm Length ()
Application	Mechanical () Environment () Electrical ()
Standard	4.0 - 23.0 mm
Power	Voltage : AC () V Frequency : () Hz
Requirement	
Investment schedule	

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