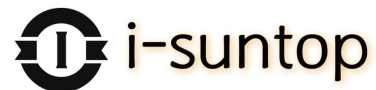


Testing machine

Wire and Cable Testing machine



Company Name: **Guangdong I-suntop Technology Co., Ltd.**

Factory address: Room 531, Jinhui Building, No. 68 zhongtang Section, Guansui Road, Zhongtang Town, Dongguan City, Guangdong Province 523220

Full Name: Mrs. Kristin

Skype: hkequipment1

Telephone: 86-769-86298298

Mobile Phone: 86-13826951514

Youtube: <https://www.youtube.com/channel/UCCG4WOFcU3uAEhpSuOjISnQ>

Showroom: <http://www.fibercablemachine.com>

01



www.gfcablemachine.com

Product Name: **Burning Resistance Tester**

Technical parameters:

1. **Power supply:** AC220V / 50 hz

2. **The overall size:** 2000 * 1200 * 2000 mm (length * width * height)

3. **The internal effective volume:** not less than 4.3 cubic meters; Above the flame volume: not less than 2.4 cubic meters

4. **The burner specification:** conform to ASTM D5025-05 and ASTM D5207-03 in clause 6.2

Nozzle diameter: 9.5 + / - 0.3 MM **nozzle is apart from the air inlet height:** 100 + 10 MM

The crater diameter: 0.90 + / - 0.03 MM **crater length:** 1.60 + / - 0.05 MM

5. **Torch Angle:** 20 degrees 90 degrees, tilt (optional, according to determine combustion mode)

6. **Test stand and clamp:** 1 set (horizontal and vertical are two kinds of stents, implement vertical burning, VW - 1 FT - 1 / FT - 2 two horizontal burning).

7. **Combustion gas:** methane (by advertisers, the purity of more than 98%)

8. **Timing system:** 1) the number of fire: 0 ~ 999 (set), **precision:** plus or minus 1 word

2) give time of fire. 0 ~ 999.9 S can be arbitrary set, standard requires 15 S, precision: 0.1 S;

3) ceasefire 0 ~ 999.9 S can be arbitrary set, standard requires 15 S, precision: 0.1 S;

4) combustion duration: 0 ~ 999.9 S, digital display, by hand control box button control,
precision: 0.1 S

9. **The flame check time:** 54 s + 2 s or 84 s + 2 s (can be set and display, temperature from 100 °C + 2 °C to 100 °C + 3 °C)

10.1) **meter:** 0 ~ 1000 ml/min, accuracy: 2% (405-10 ml/min and 965 + 30 ml/min).

2) **U back pressure gauge:** 45 + / - 5 mm water column of 225 w and 500 w to 125 + 25 mm water column.

3) the pressure gauge and relief valve.

11. **The flame height gauge:** VW - 1 / FT - 1:125 MM, outer flame inner flame 40 MM. The FT - 2: outer flame 50 MM, 16.5 MM inner flame.

12. **Remove flame way:** dip Angle.

Testing machine

13. Temperature measurement system can accurately control and debug the test required by the test temperature. Equipped with the following:

- 1) intelligent temperature controller, digital display, the accuracy of $\pm 1\text{ }^{\circ}\text{C}$, display precision: $0.1\text{ }^{\circ}\text{C}$;
- 2) thermocouple: the OMEGA stainless steel K type, 0.5 MM diameter probe coat, using temperature range: $0\sim 1300\text{ }^{\circ}\text{C}$;
- 3) temperature calibration: electrolytic copper piece of $10.0\pm 0.05\text{ g}$ (125 mm) flame; Electrolytic copper piece of $1.75\pm 0.05\text{ g}$ (20 mm) flame;
- 4) the school wen height gauge.

14. Exhaust system: low noise fan industry

Link: <http://gfcablemachine.en.made-in-china.com/product/NSRxMCLonrpb/China-Burning-Resistance-Tester.html>



www.gfcablemachine.com

Product Name: Oxygen Index Testing Machine

Product description

This tester is set by the national standard GB/T 2406-2406 under the technical conditions of developing a new type of flame retardant materials testing equipment. This instrument is used to test the polymer in the process of burning the required oxygen concentration (volume percentage), polymer oxygen index value is in the material after ignition, burning time can keep burning 50 mm or oxygen and nitrogen required for 3 min minimum volume percentage of oxygen concentration in the mixed gases.

Product Table:	Measuring range	10%~100% O ₂
	Combustion tube	Inner diameter: $\varnothing 75\text{mm}$; height: 450mm
	Glass bead	Diameter: $\varnothing 3\sim 5\text{mm}$; fill height: 80~100mm
	igniter	Inner diameter: $2\pm 1\text{mm}$, flame length: $16\pm 4\text{mm}$
	Input pressure	0.2~0.3Mpa
	working pressure	$0.1\pm 0.01\text{Mpa}$
	Air source	GB3863, GB3863
	volume	50×25×60cm
	weight	20kg

Link: <http://gfcablemachine.en.made-in-china.com/product/xXrmtMWgVUYv/China-Oxygen-Index-Testing-Machine.html>

Testing machine

03



www.gfcablemachine.com

Product Name: **Ventilation-Type Aging Testing Chamber**

Product Description :

The machine is suitable for electric wire, leather, plastic, rubber, fabric, heat changes before and after thermal properties. Class for wire when heated in order to maintain the fresh air in the cabinet, so the special regulation of ventilation. This tester has the precision design of the air displacement adjustment device and digital voltmeter, ammeter, watt-hour meter, timer, can be used as air exchange rate determination. Flow of horizontal force on both sides of supply air circulation system and internal adjustment, to ensure stable internal temperature uniformity testing machine.

Main functions:

This oven is used to research the rubber specimen in a fixed time, under the heat change in rotary way. Under 70 °C the weather test 1 day, theoretically equivalent of exposure in the atmosphere for 6 months. This oven are equipped with a motor drive test turntable, hot air circulation system can ensure uniform distribution of temperature. Refer to ASTM, JIS, GB test specification, etc.

Meet the standard:

The American association of material and test standard "electrical insulation with forced ventilation oven lab" ASTM D5423-9 (R2005) (type oven) and ASTM D 5374-93 (2005), VDE, UL - 1581, GB, JIS, IEC test requirement

Application:

The ageing oven is suitable for use in polymer materials (plastic, plastic) and electrical insulation materials such as: wire and cable sheath specimens, heat shrinkable tube, rubber or PVC materials such as thermal performance test of insulation components

Technical parameters:

U test space: about 45 * 50 * 45 cm

U use temperature: RT ~ 200 °C, the resolution is 0.1 °C, the control precision of 0.5 °C

U converter: 0 ~ 10 and 10 ~ 200 / hour (choose one) back

U ventilation adjustment: automatic trimmer type (at a fixed temperature the consumption of power in watts/hour meter and digital TIMER to calculate furnace Body of ventilation

U ventilation system: USES the voltage regulating air motor power, the size of the change in volume, adjustment is very convenient

U built-in wind circulation system: in order to ensure temperature uniformity, 1% (in terms of the maximum temperature)

U use material: inner/outer box adopts the SUS# 304 stainless steel plate

Testing machine

U protection device: ultra high temperature breaker

Link: <http://gfcablemachine.en.made-in-china.com/product/KSrniTPIsYpq/China-Ventilation-Type-Aging-Testing-Chamber.html>



Product Name: Hot Air Aging Testing Chamber

GF - 016 air heat aging test chamber for rubber and plastic products, electrical insulation and thermal aging test of other materials. Range from room temperature to 300 °C, can be arbitrarily selected working temperature, and with the aid of automatic control system makes temperature constant, constant temperature under the condition of rapid aging test.

Technical parameters:

Temperature range: : RT + 20 ~ 300 °C;

Temperature fluctuation degree: ± 0.5 °C;

Temperature uniformity: 2.5%;

Inside the box size: 400 * 450 * 400 mm

Dimension: 575 * 610 * 900 mm

Power: 1.5 KW

The shell material: high quality carbon steel plate, the antirust processing, surface coating.

The tank material: high quality carbon steel plate

Heat preservation material:super fine glass fiber cotton

Thermal control methods: hot air circulation

Control unit: digital display PID temperature control temperature countdown function

Heating method: nickel chromium alloy electric heating wire

Safety device: overtemperature protection

Link: <http://gfcablemachine.en.made-in-china.com/product/fXrJDmPyvpUC/China-Hot-Air-Aging-Testing-Chamber.html>

Testing machine

05



www.gfcablemachine.com

Product Name: **Wire Low (high) Temperature Winding Test Equipment**

Product description:

Conductor area below 100 was the sample of cooling after 1 hour, in the machine immediately at the rate of uniform diameter of winding in the provision of round rod. Sectional area of not less than 100 was sample, the first winding, and then cooling the same time, in opposite direction immediately winding on the pole. Take out the sample, check whether the surface cracks and crack.

Product Table:

Temperature	-40~+130°C
Cooling method	Air Frozen
Cooling speed	Room temp. ~-40°C,60min
Accuracy	±2°C
Material	SUS304#
Rod	Φ4.0~37.5mm,total 12 pieces
Test chamber	45×50×50cm
wire saddle	Φ3.5/6/10/12/16mm,each 2 pieces
Dimension(W×D×H)	100×80×135cm
Weight	262kg
Power	1AC 220V 30A

Link: <http://gfcablemachine.en.made-in-china.com/product/UvYECmPbOrRS/China-Wire-Low-high-Temperature-Winding-Test-Equipment.html>

06



www.gfcablemachine.com

Product Name: **Wire and Cable High-Power Power Frequency Withstand Voltage Tester**

Testing machine

Product description:

High-power power frequency voltage withstand tester is applicable to various types of electrical products, wire and cable power frequency voltage resistance test. Is the universities and colleges, scientific research, measurement, quality inspection, wire and cable manufacturers and other units necessary inspection equipment.

Wire and cable for power frequency voltage withstand test, because there are a large interelectrode capacitance, processing frequency voltage have a larger capacitance current, voltage resistance tester can't meet this requirement.

When the supreme test voltage 5 kv, but bear the capacitive current of 5 a below, 25 kva capacity. Special requirements can be customized.

1), the machine structure for monolithic box, the box body under the wheels, try to install adjustable easy maintenance.

2), the machine of the high voltage transformer using epoxy cast dry-type transformer, small volume, light weight, high degree of insulation, moistureproof performance is good.

3), high-power power frequency voltage withstand tester equipped with electric voltage regulator and the electronic control circuit, voltage automatically, with only a high voltage start, when the test button pressure test and breakdown test can be done automatically.

4), the machine for each ascending/descending voltage constant speed, won't produce high voltage, voltage tests can automatically control, to achieve high accuracy, good reproducibility.

Technical parameters

input voltage: AC 220, 50 HZ.

output voltage test: AC 0 ~ 5 kv, 50 hz; Accuracy + / - 3%.

transformer capacity: 25 kva.

output current: maximum 5 a (the company standard).

breakdown current: 1 a, 2 a, 3 a, 4 a, 5 a five file selection, can be set. Accuracy of + / - 5% (the company standard).

test time: 1 ~ 999 s adjustable; The accuracy of + / - 2%.

Link: <http://gfcablemachine.en.made-in-china.com/product/QKREFBuYlprx/China-Wire-and-Cable-High-Power-Power-Frequency-Withstand-Voltage-Tester.html>

Testing machine

07



www.gfcablemachine.com

Product Name: **Molding Test Press Machine**

Product description:

Suitable for rubber raw materials, plastic raw materials, paint, printing ink raw materials, chemical raw materials and other industries use.

Test method is put in the mould in the square hole, the raw material sandwiched in between the electric heating plate of the machine, pressure and temperature, the material forming, for testing, as the basis of laboratory test and factory mass production ingredients.

Technical parameters

capacity choice: 10/20/10/20 ton, choose a (standard: 20 ton).

temperature: room temperature to 300 °C, set arbitrary (upper die and lower die).
timers, electronic, 0 ~ 9999 minutes, set arbitrary.

heating time: < 8 minutes, at 200 °C, PVC granule (other materials, in accordance with the actual situation control).

the biggest pressure: about 250 kg/cm squared.

electric heating plate area: 210 x 220 mm (upper die and lower die).

Electric heating plate spacing: 0 ~ 100 mm (factory spacing: 45 mm).

mould square hole: 125 x 150 mm (special requirements, can be customized).

Mould thickness: 3.0/1.0/2.0 mm each 1 (special requirements, can be customized).

power supply: 1 30, AC220V, about 12 a.(heating current/power: upper and lower die, around 7 a / 2100 w).

machine size: about 120 (high) x 40 (width) x 35 cm (deep).

weight: about 280 kg.

Link: <http://gfcablemachine.en.made-in-china.com/product/xvYnsmPJrpi/China-Molding-Test-Press-Machine.html>

08



www.gfcablemachine.com

Product Name: **Ball Pressure Test Equipment**

Description of equipment:

Suitable for inspection of all insulation materials electrical shell, external parts and plastic heating test. Test for the specimen in the constant temperature box of the 125 + 2 °C of the platform, then the ball end pin specimen of this device, the test after 1 hour, remove the specimen into the cold water for 10 seconds, then value measurement sag, the diameter of the steel ball indentation shall not exceed 2 mm.

Testing machine

Main features:

Low nickel plated steel material, has the very good heat resistance;

Low bow handle with installation with internal thread of drilling;

Low accuracy of 5 mm ball (according to ISO3290);

Low thermocouple test;

Application industry:

Low electrical and electronic equipment and its components and parts;

Low ceramics and other solid insulating material;

Meet the standard:

When this device meet IEC60695-10-2 (2003), IEC60320-1, IEC 60884-1, IEC60335-1, IEC60598-1, IEC60950-1); Test standard

2099.1 GB, GB4706.1;

Technical parameters:

U: ball diameter 5 mm + / - 0.05 mm

U pressure force: 20 n (including loading and unloading device and the ball)

U a ball diameter: R = 2.5 mm

U test stand: 100 mm (high) x 50 mm (diameter)

Link: <http://gfcablemachine.en.made-in-china.com/product/bBUiRLDqpYI/China-Ball-Pressure-Test-Equipment.html>

09



www.gfcablemachine.com

Product Name: **DC Double-Arm Electric Digital Bridge (testing DC resistance)**

Testing machine

Product Table:

Range	0.01μΩ~1.1111kΩ		
Rate	Range	Resolution	Accuracy
×10 ⁻²	0.01~1.1000 mΩ	0.5μΩ	1%
×10 ⁻¹	0.1~11.000mΩ	5μΩ	0.5%
×1	1~110.00mΩ	50μΩ	0.2%
×10	0.01~1.1000Ω	500μΩ	0.2%
×10 ²	0.1~11.000Ω	5mΩ	0.2%
Power of bridge	1.5V batteries/6Piece		
Power of Zero meter	9V/2Piece		
size	(W) 320mm×(H) 280mm×(D) 170mm		
weight	6kg		

Link: <http://gfcablemachine.en.made-in-china.com/product/NvpEDiPUiRYJ/China-DC-Double-Arm-Electric-Digital-Bridge-testing-DC-resistance-.html>

010



www.gfcablemachine.com

Product Name: **Desk Wire Cold Welding Machine Cold Press Machine**

SZ-3T cable wire cold welding machine, cable connecting machinery, joining broken copper wire aluminum wire without any power, heat

1. Main parameters

1. Welding Range(wire)

Copper: 0.80mm-4.0mm; Aluminum: 0.80mm-5.5mm

2. Structure: Precise mould

3. Advantages:

No power, no change of the resistance, clean, light, easy to operate, weld within one minute, aloft working is available.

4. **Overall Dimensions:** 300mm*190mm *290mm (L*W*H)

5. Material of mould: Imported mould Steel

6. **Net weight:** 33kg, package weight: 42KG

7. **Production ability:** 1000sets/Month

8. **HS code:** 8468800000

Link: <http://gfcablemachine.en.made-in-china.com/product/lvRnPazUmrpi/China-Desk-Wire-Cold-Welding-Machine-Cold-Press-Machine.html>

Testing machine

011



www.gfcablemachine.com

Product Name: **Digital DC Double-Arm Electric Bridge**

Product description:

QJ84 digital DC bridge is the Kelvin bridge replacement products, suitable for industrial and mining enterprises, laboratories or workshops on-site DC low-value resistance for precision measurement.

Function and characteristics:

- A. With 9/2 LED large number of readings, intuitive readings, clear, high precision measurement, good stability test speed.
- B. Measuring range: 0 ~ 20k, divided into seven ranges, the minimum resolution of 1.
- C. The main resistance components using mature Manganese copper wire wire wound resistance, the temperature coefficient of small accuracy.
- D. Bridge with standard resistance, no external standard, you can calibrate the accuracy of the instrument.
- E. The use of thin plastic case, small size, light weight, handsome in appearance, easy to carry.

Product Table:

Range	0~20kΩ			
Minimum definition	1μΩ			
Range	Measuring range	definition	Test current	accuracy rating
20mΩ	0~19.999mΩ	1μΩ	1A	0.5%
200mΩ	0~199.99mΩ	10μΩ	1A	0.1%
2Ω	0~1.9999Ω	100μΩ	100mA	0.05%
20Ω	0~19.999Ω	1mΩ	100mA	0.05%
200Ω	0~199.99Ω	10mΩ	10mA	0.05%
2kΩ	0~1.9999kΩ	100mΩ	1mA	0.05%
20kΩ	0~19.999kΩ	1Ω	100μA	0.05%
Display precision	4 1/2 level LED digital tube			
Power	AC 220V 50Hz 6W			
size	(W)265mm×(H)110mm×(D)295mm			
weight	2.5kg			

Link: <http://gfcablemachine.en.made-in-china.com/product/aXUxIYuDmprg/China-Digital-DC-Double-Arm-Electric-Bridge.html>

Testing machine

012



www.gfcablemachine.com

Product Name: **Insulation Resistance Tester High Resistance Meter**

Product description

Digital PC40B insulation resistance tester (high resistance meter) suitable for measuring the insulation materials, electrical products, various components of the insulation resistance; With constant temperature water tank (tank), can also be measured at different temperatures of plastic wire and cable insulation resistance (no shield). The instrument has high measuring accuracy, stable performance, easy operation, etc.

Product Table:

testing range	100KΩ~10TΩ
The test accuracy	R1GΩ:±3% +0.5
	R≥1GΩ:5%+0.5
	R≥1TΩ:10%+0.5
Testing voltage	10V/25V/50V/100V/250V/500V/1000V
Voltage accuracy	2%
control	Analog circuit
Display	Pointer
control	hand control
Speed	Impedance element :0.5s, Capacitive component :0.5~10s
Working condition	0°C~40°C,≤85%RH
Power	220V±10%,50Hz±5%
Power consumption	30VA
Product size	375*355*140mm
Weight	6.3kg

Link: <http://gfcablemachine.en.made-in-china.com/product/BSRnUZVYapru/China-Insulation-Resistance-Tester-High-Resistance-Meter.html>

Testing machine

013



www.gfcablemachine.com

Product Name: **Wire Low Temperature Winding Test Equipment**

Technical parameters

Round: 4.0 a total of 12 ~ 38 mm diameter

Line set: 3.5/6/10/12/16 mm diameter 2 only

Size: L * W * H (450 * 380 * 320 mm)

Link: <http://gfcablemachine.en.made-in-china.com/product/yBpxYukrvURI/China-Wire-Low-Temperature-Winding-Test-Equipment.html>

Testing machine

014



www.gfcablemachine.com

Product Name: **Wire and Cable Cutting Machine**

Product description

The machine to meet the 2009-05-01 implementation of the implementing rules for the wire and cable products production license, the plastic insulated control cables, 1 kv to 35 kv rated voltage which insulated power cables, overhead insulated cables required for testing equipment. Meet the electric wire electric cable "3 c" certification product sample preparation requirements.

Wire and cable cutting machine controlled by light roller shavings thickness, smooth roll feeding, cutting tool for shavings, the equipment to the preparation of a variety of cable sample, has a compact, convenient operation and easy to use.

Technical parameters

- 1, largest mining width: 190 mm
- 2, shavings speed: 16.7 m/min
(upper and lower pressure roller speed 110 times/min)
- 3, roller on the adjusting range (maximum thickness of the feed) : 0 ~ 15 mm;
- 4, slice thickness: 0.6 ~ 15 mm
- 5, blade material: feng steel imports, a scalpel
- 6, power supply: AC 220 v, 50 hz

Link: <http://gfcablemachine.en.made-in-china.com/product/OXrJEmcLOURw/China-Wire-and-Cable-Cutting-Machine.html>

Testing machine

015



www.gfcablemachine.com

Product Name: **Constant Temperature Oil Tank**

Product description

The machine is in test enameled wire to the insulator of rubber, plastic or coating. Dipping temperature test of oil on the machine regulation, after a certain coating or insulator is testing its tensile residual rate, enameled wire, examine the film quality

Product Table:

Temp.	Room temp.~300°C
Specimen volume	Test cup 6(sets) ,ø38mm;Depth300mm
Interior	370×300×310mm
Mixer	40W
Dimension(W×D×H)	570×455×420mm
Weight	32kg
Power	AC220V 10A

Link: <http://gfcablemachine.en.made-in-china.com/product/yvYxaBVObpUz/China-Constant-Temperature-Oil-Tank.html>

Testing machine

016



www.gfcablemachine.com

Product Name: **Specification Sample Flat Grinding Machine**

Product description

The unit in the rubber or plastic dumbbell specimens smooth, thin or grinding thickness needed for tension, aging, oil resistant test. Test table with left and right, up and down, front and back of the mobile, with wrench operation.

Technical parameters

Sand wheel: 36 #, 5"

Grinding wheel linear velocity: 3000 ~ 5000 feet/min or 15 ~ 25 m/s

Pulley speedup: 2:1

Product: 50 x 60 x 40 cm

Weight: 50 kg

Power source: AC220V 50 hz

Link: <http://gfcablemachine.en.made-in-china.com/product/PXRQnfcvIYrW/China-Specification-Sample-Flat-Grinding-Machine.html>

Testing machine

017



www.gfcablemachine.com

Product Name: **Constant Temperature Water Bath Machine**

Product Table:

A.	Work box size(mm)	1000 *800 *600
	overall dimensions(mm)	1450 *950 *950
B.	Temperature range	Room temperature ~ 100°C(When they leave factory has 80 °C temperature)
C.	Temperature fluctuation degree	≤±2°C
D.	Temperature uniformity	±2.5°C
E.	temperature deviation	±2.5°C
F.	Heating power	heater:6kW,three group:380V/AC
G.	noise	≤70dB(A)
H.	Circulating water control	High temperature circulating pump (out of/into the pipe mouth 19 mm)
I.	Inner/outer cartons/sandwich plate	# use SUS304 stainless steel plate, the surface wire drawing processing Using composite insulation sandwich insulation cotton 304 # stainless steel plate reinforcement measures, affordable water about 100 kg
G.	Power	AC 380 v + 10%, 50 ~ 60 hz, three-phase five wire system (line 3 + + ground zero line)

Link: <http://gfcablemachine.en.made-in-china.com/product/gvREwplcHrUy/China-Constant-Temperature-Water-Bath-Machine.html>

Testing machine

018



www.gfcablemachine.com

Product Name: **Constant Temperature Sink**

Product description

Soak specimen in warm after slot time, observe whether metamorphism, surface had the phenomenon such as blister, fadeaway, swell. To determine the quality, the change rate of weight before/after test, the wire can use this tank in the water do the withstand voltage and insulation resistance test.

Product Table:

Temp.	Room temp.~100°C
Interior	330×295×150mm
Mixer	25W
Dimension(W×D×H)	535×340×460mm
Weight	32kg
Power	AC220V 10A

Link: <http://gfcablemachine.en.made-in-china.com/product/USpmFyiLhRYe/China-Constant-Temperature-Sink.html>

Testing machine

019



www.gfcablemachine.com

Product Name: **Plastic Melt Index Tester**

Product description

This instrument is used to determine each kind of high polymer melt flow rate when the viscous flow state, it is suitable for high melting temperature of polycarbonate, aromatic sulfone, fluorine plastic, etc. Applies to polyethylene, polystyrene, resins and other low melting temperature of plastic testing, the instrument satisfy the requirements of GB/T3682-2000 standard, widely used in plastics manufacturers, universities and colleges, scientific research units, and the commodity inspection department.

Product Table:

Temperature control	Room temperature ~400 °C; PID control, accuracy: + / - 0.05 (including overtemperature protection)
Weight	0.325, 0.875, 0.96, 1.2, 1.64, 2.5, 4.1, 2.5, 4.1 (combination weights)
Cylinder	∅ 9.5504 + / - 0.0076 mm length: 160 mm
Piston	∅ 9.4742±0.0076mm
Die	outside diameter :9.5 + / - 0.02 mm; Aperture: 2.0955 + / - 0.0051 mm; length:8.00 + / - 0.02 mm
Auto cutoff device	Automatic cutting material, manual cutting material choice, the setting time is 0.1 ~ 0.1 min set arbitrary
Dimension(W×D×H)	35×25×60cm
Weight	30KG(not include farmer)
Power	AC220V

Link: <http://gfcablemachine.en.made-in-china.com/product/DvREdqYYprH/China-Plastic-Melt-Index-Tester.html>

Testing machine

020



www.gfcablemachine.com

Product Name: **Thermal Extension Test Device**

Product description

In line with the GB/T2951-1997 standard and the other with the terms of the device GB5013-1997, this device should be used with aging test chamber. ,

Technical parameters

1. Weight: 1, 2, 5, 10, 20, 50 g
2. The 300 mm stainless steel rod
3. Material: stainless steel
4. Location: two groups

Link: <http://gfcablemachine.en.made-in-china.com/product/rKRxeElzIUyo/China-Thermal-Extension-Test-Device.html>

Testing machine

021



www.gfcablemachine.com

Product Name: **Crosslinking Cable Slicer**

Technical parameters

maximum working length: 400 mm.

cutting thickness range: 0.5 ~ 2.0 mm (scale degree: 1 mm).

circular cross section specimens: 過 10 ~ 40 mm (optional: 過 160 mm clamp plate).

cutting speed: 0.1 to 330 mm/min, adjustable; When leaving the factory, the constant speed of about 150 mm/min.

cutting method: sample stationary, blade horizontal direction;

Head up and down adjustable range, most about 60 mm, according to the scale, manual adjustment.

sharpening cutter: broken and transverse cutting knife, 1 to form a complete set of random, sharp level.

electric drive: imported ac speed regulating motor, 0.20 kw.

power supply: AC 220 v / 50 hz.

appearance size: 1200 * 520 * 1300 mm high.

Link: <http://gfcablemachine.en.made-in-china.com/product/UXRmkwlxsYpV/China-Crosslinking-Cable-Slicer.html>

Testing machine

022



www.gfcablemachine.com

Product Name: **High- Temperature Pressure Tester**

Test standard:

to satisfy GB/T2951.6-1997 first quarter article 8.13 and other necessary terms of the device GB5013-19 + 97

application:

Applicable to measure the insulation of the wire, cable and sheath under the action of heat and load the elongation of permanent deformation, to determine the insulation of the cable sheath thermal performance test. Used with aging test chamber, wire and cable insulation or coating layer under high temperature and pressure of indentation

Edge depth: 0.7 + 0.001

Load: 1 ~ 10000 of parenting

Material: stainless steel

Link: <http://gfcablemachine.en.made-in-china.com/product/PXYEbBDjHrRu/China-High-Temperature-Pressure-Tester.html>

Testing machine

023



www.gfcablemachine.com

Product Name: **Thermal Stability Testing Machine**

Product description

Suitable for soft PVC wire and cable industry, plastic insulating sheath 200 °C + / - 0.5 °C thermal stability test. Its structure and performance meet the GB/T2951 - moreover, 08 the cable and the cable insulation and sheath material should suit the general test method? Part of the clause 9:32 thermal stability test of insulation and sheath, IEC60811-3-2, GB/T8815-2008 and QB/T3804-99 standard for wire and cable with soft polyvinyl chloride (PVC) plastic requirements.

Technical parameters

Work location: the three groups

Operating temperature: greenhouse - 20 °C ~ 250 °C; Dividing 0.1 °C;

Working temperature: 200 + 0.5 °C; Temperature deviation: plus or minus 0.5 °C;

Glass tube closed (end) : meet ISO 695 / ISO 719 / ISO 1776 standard requirements;

Outside diameter about inner diameter Φ 5 mm / 4/3 + / - 0.5 mm, about 110 mm long (standard);

Outer diameter of about 14 mm/ Φ 12 + 1 mm diameter Φ / 3 teams, about 110 mm long (optional).

Tank volume: 3500 ml;

Timer: 0.01 ~ 99.99 S/M/H continuous adjustable;

test paper: within the scope of the PH value of 1 ~ 10 1 general test;

The input voltage: AC220V plus or minus 10%, 50 hz;

Power: 1.0 KW.

Link: <http://gfcablemachine.en.made-in-china.com/product/aXpQqhlyYYrW/China-Thermal-Stability-Testing-Machine.html>

Testing machine

024



www.gfcablemachine.com

Product Name: **Wire Rod Elongation Tester**

Product description

Wire elongation tester using electronic means detection, and automatic calculation way to % than display directly. When the machine stop immediately, sample fracture test values can be read, then easy to operate, accurate data. Suitable for all kinds of metal wire test.

Technical parameters

Applicable wire diameter: ≤ 1.2 mm below the metal wire

The largest elongation: 150 mm

Elongation valid values: 0 ~ 60%

Accuracy: 0.1%

The elongation rate: 250 ~ 300 mm/min

Power source: 1 30 220 v, 50 hz 25 w

Link: <http://gfcablemachine.en.made-in-china.com/product/mvREkYIVvpUj/China-Wire-Rod-Elongation-Tester.html>

Testing machine

025



www.gfcablemachine.com

Product Name: **Wire Elongation Testing Machine**

Product description

Wire elongation tester using electronic means detection, and automatic calculation way to % than display directly. When the machine stop immediately, sample fracture test values can be read, then easy to operate, accurate data. Suitable for all kinds of metal wire test.

Technical parameters

Applicable wire diameter: 1.2 mm below the metal wire

The largest elongation: 150 mm

Elongation valid values: 0 ~ 60%

Accuracy: 0.1%

The elongation rate: 250 ~ 300 mm/min

Power source: 1 30 220 v, 50 hz 25 w

Link: <http://gfcablemachine.en.made-in-china.com/product/CvYEhMHGHpUX/China-Wire-Elongation-Testing-Machine.html>

Testing machine

026



www.gfcablemachine.com

Product Name: **Electric Print Fastness Tester**

product description

This machine is accordance with the requirements of the UL standard 1581169-0. Not suitable for wire and cable surface printing ink for durability test. To set the number of test, test automatically, automatic stop.

Technical parameters

Work schedule: 100 mm

Test station: two

Test speed: 3 times / 5 ~ 10 seconds

Set arbitrary job number: 1 ~ 9999 times

Load weight: 450 + / - 5 g

Friction fixture size: 25 x 50 mm or 1 x 2 inch

Balance weight: 530 + / - 5 g

White cotton cloth: the thickness of 1.2 mm or 0.047 inch (in accordance with the standard requirements)

Electricity source: AC 220 v50hz

Link: <http://gfcablemachine.en.made-in-china.com/product/XSrmOZPECURv/China-Electric-Print-Fastness-Tester.html>

027



www.gfcablemachine.com

Product Name: **Cable and Wire High Voltage Pressure Testing Machine**

Product description:

Comply with UL/IEC/VDE/CCC/JIS/CSA and other international safety standards

- ◆ cable special high voltage tester;
- ◆ high voltage, low current, accurate;
- ◆ continuous set arbitrary leakage current, test time, strong adaptability;
- ◆ at the same time show the actual measured values (show) at the same time, voltage, current, unqualified sound and light alarm;
- ◆ manual and remote control test;
- ◆ high voltage breakdown protection;
- ◆ DC output can be measured condenser pressure, leakage current, high voltage silicon pile, reverse current transistor reverse voltage, multi-usage.

Technical parameters

- ◆ output voltage range: 20 KV plus or minus 5% (+ 5 words) (AC/DC);
- ◆ output leakage current range: 0 ~ 200 mA (AC), 0 ~ 100 mA (DC);
- ◆ Noil test time: 0 ~ 99 seconds, manual time: ∞;
- ◆ maximum rated power: 4000 va (transformer capacity);
- ◆ accuracy + + 5 counts (5%);
- ◆ shape size: 600 X 1100 X 730 mm.

Link: <http://gfcablemachine.en.made-in-china.com/product/aKUEBVLClrYx/China-Cable-and-Wire-High-Voltage-Pressure-Testing-Machine.html>

Testing machine

028



www.gfcablemachine.com

Product Name: **Salt Spray Test Equipment**

Product Description:

Salt spray testing machine for all kinds of surface treatment, coating, electroplating, inorganic and organic film, anode processing, anti-rust oil, such as anticorrosive treatment, test the corrosion resistance of their products.

Meet the standard:

1. GB/T 2423.17 1993 salt spray test
2. GB/T 2423.18 2000 salt spray test
3. GB/T 10125-1997 salt spray test
4. ASTM B117-97 salt spray test
5. JIS H8502 salt spray test
6. IEC68-2-11 salt spray test
7. IEC68-2-52 1996 salt spray test
- 8 GB 10587-89 salt spray test
9. CNS. 4158 salt spray test
10. CNS. 4159 CASS accelerated copper acetate salt fog test
- 11.. GB/T 12967.3 91 CASS accelerated copper acetate salt fog test

Product Table:

Model	GF-120	GF-90	GF-60
Interior dimension	120×100×50cm	90×60×50cm	60×45×40cm
Temp. test	NSS ACSS 35±1°C / CASS 50±1°C		
Temp. air	NSS ACSS 47±1°C / CASS 63±1°C		
Test chamber(L×D×H)	480L	270L	108L
Test water	40L	25L	15L
Power	1 AC220V 45A	1 AC220V 30A	1 AC220V 20A

Link: <http://gfcablemachine.en.made-in-china.com/product/jSrnHPguVpUE/China-Salt-Spray-Test-Equipment.html>

Testing machine

029



www.gfcablemachine.com

Product Name: **Rubber and Plastic Thickness Gauge**

Product description:

This thickness gauge is designed for measurement of electric wires an insulator and coating thickness and design, to take the table type, scale bolt on the base, do not need to hand, for a variety of samples can accurately measure.

The thickness gauge: in accordance with GB/T2951.1-2008 standard (cross-sectional area measured terms about thickness measurement: contact pressure no more than 0.07 N/was, if in doubt, no greater than 0.02 N/was a pointer type thickness gauge).

Technical parameters:

1. The fixed button (dial indicator spreaders) : adjustable height, must first to unscrew, height adjustment, must tighten.

2. Load weight: in accordance with the test need to be replaced, please.

Standard configuration: 40 + 2 gf (with) when in doubt, 1 140 plus or minus 2 gf (special requirements, and the other order).

3. The dial indicator: indicates the thickness.

The mitutoyo dial indicator, indicator type; Measuring range: 0.01 ~ 10 mm, minimum degree: 0.01 mm.

4. The dial indicator pressing handle: downward, can lift pressure probe.

5. Bolt (under) : test support measure, standard specification: acuity 척 70.0 mm.

6. Press the knife probe (over) : 5.0 + / - 0.02 mm, 1 piece

Link: <http://gfcablemachine.en.made-in-china.com/product/HBRmhVLgIYrt/China-Rubber-and-Plastic-Thickness-Gauge.html>

Testing machine

030



www.gfcablemachine.com

Product Name: **Wire Insulation Thickness Gauge**

This machine comply with UL62, 1581 standards, is designed for measurement of electric wires an insulator thickness, take the table type, scale bolt on the base, do not need to hand, pin type of clip for the sample of deformed tube can accurately measure.

Technical parameters:

Measuring range: 0.01 ~ 10 mm

Load options: 10 gf, 25 gf, 85 gf

Clip on: 9.52 * 1.98, 7.92 * 1.98, 6.4 mm

Under: 0.4, 0.6, 0.8, 0.6 mm

Product: 12 x 15 x 28 cm

Weight: 3.8 kg

Link: <http://gfcablemachine.en.made-in-china.com/product/MBRQVeujYpUf/China-Wire-Insulation-Thickness-Gauge.html>

031



www.gfcablemachine.com

Product Name: **General Conductor Resistance Fixture**

Product description:

This device GB3048 standard requirements. With resistance measuring instrument, used to detect metal conductor dc resistance. The clamp current end shape is rectangular shape tiger mouth, can cause the current contact with the sample is good, the current uniform distribution in the tested wire core, reduce the effect of measuring contact resistance. To ensure the accuracy of the measured conductor dc resistance.

Two potential fixture inside distance: 1000 + / - 1 mm

The potential end with the current distance: 60 mm

Potential fixture blade straight, width: 1.8 mm

Fixture blade clamping range: 0 ~ 20 mm

Dimension: 1300 * 150 * 25 mm (L * W * H)

Weight: about 7 kg

Link: <http://gfcablemachine.en.made-in-china.com/product/iSYmdIuUvpRr/China-General-Conductor-Resistance-Fixture.html>