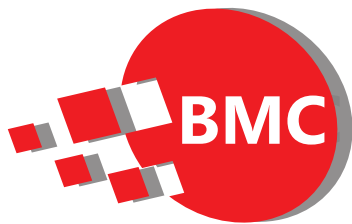


UNIVERSAL TESTING MACHINE

MODEL ITK-1066 A,B,C

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BEMACS



UNIVERSAL TESTING MACHINE

MODEL ITK-1066 A,B,C

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ITK-1066A

Use of Japanese imports of **Panasonic servo motor** international well-known and stable performance.

ITK-1066B

Taiwan imported **AC frequency** conversion speed regulating motor.

ITK-1066C

Display Control

Uses

This machine also known as a materials testing machine , is applicable to testing tensile, compression,bending,peel, shearing force, peeling force, modulus of elasticity,and elongation of materials, components, and finished product for metal, plastic, rubber, textile, synthetic chemicals, wire and cable,springs,leather,package,tape,film,solar cell,ect.

Character

1. The structure is made of the paint-coated aluminium blanking plate. The interior is used the high-accuracy,low-resistance and zero clearance of two ball screw and oriented pole which improve loading efficiency and structure rigidity.
2. Use Panasonic servo motor which ensure high efficiency,steady transmission and low noise. The accuracy of speed can be controlled in 0.5%.
3. That using the business computer as the main control machine plus the special testing software of our company can conduct all of testing parameter, work state, collecting data&analysis, result display and printing output.

Accessories

- 1.Suitable Grips that meet customer sample need.
- 2.Software for test control,data acquisition and report.
- 3.English operation teach video.
- 4.Tabel,computer is selectable.
- 5.Extensometer as customer need.



UNIVERSAL TESTING MACHINE

MODEL ITK-1066 A,B,C

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ITK-1066A

Use of Japanese imports of **Panasonic servo motor** international well-known and stable performance.

SPECIFICATION

Model	ITK-1066 A
Range of speed	0.1-500mm/min
Motor	Japan Panasonic Servo Motor
Capacity choice	10KN
Resolution	1/250,000
Effective testing space	400mm MAX
Accuracy	±0.5%
Operation method	Windows XP,Win7,Win10 operation,computer control
Optional accessories	customized clamps by appointed, force sensors, , printer, and operation manual
Weight	500KG
Dimension	80 x 50 x 150 cm
Power	1PH, AC220V, 50/60Hz
Stroke protection	Upper and lower protection, prevent over preset
Force protection	system setting
Emergency stop device	Handling emergencies
Connector	RS232 Connector,USB Convertor



Stroke 1,000 mm



UNIVERSAL TESTING MACHINE

MODEL ITK-1066 A,B,C

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ITK-1066B

Taiwan imported **AC frequency** conversion speed regulating motor.

SPECIFICATION

Model	ITK-1066 B
Range of speed	50-500mm/min
Motor	Taiwan AC Motor
Capacity choice	10KN
Resolution	1/250,000
Effective testing space	400mm MAX
Accuracy	±0.5%
Operation method	Windows XP,Win7,Win10 operation,computer control
Optional accessories	customized clamps by appointed, force sensors, , printer, and operation manual
Weight	500KG
Dimention	80 x 50 x 150 cm
Power	1PH, AC220V, 50/60Hz
Stroke protection	Upper and lower protection, prevent over preset
Force protection	system setting
Emergency stop device	Handling emergencies
Connector	RS232 Connector,USB Convertor



Stroke 1,000 mm



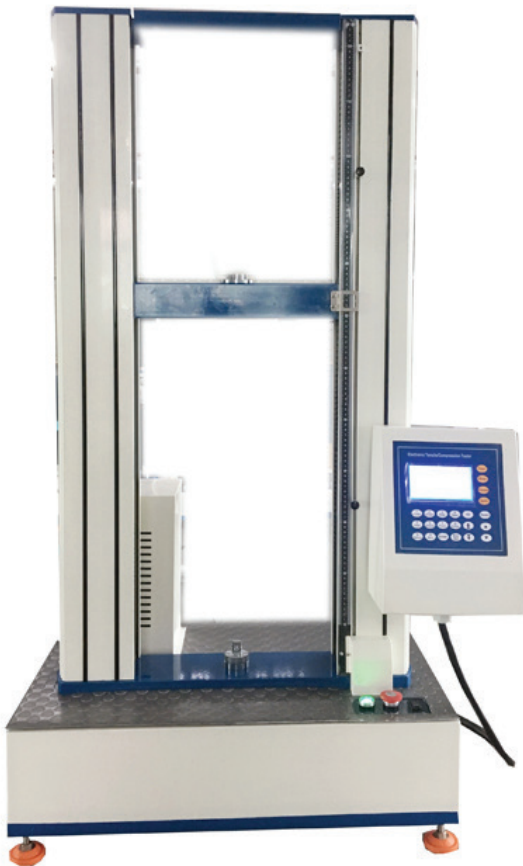
UNIVERSAL TESTING MACHINE

MODEL ITK-1066 A,B,C

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ITK-1066C

Display Control



ITK-1066C

Power : Electronic

Usage : Tensile Testing Machine

Range of speed : 0.5-500 mm/min

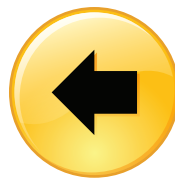
Motor : Japan Panasonic Servo Motor

Resolution : 1/250,000

Effective testing space : 400 mm Max

Accuracy : $\pm 0.5\%$

Stroke : 1,000 mm

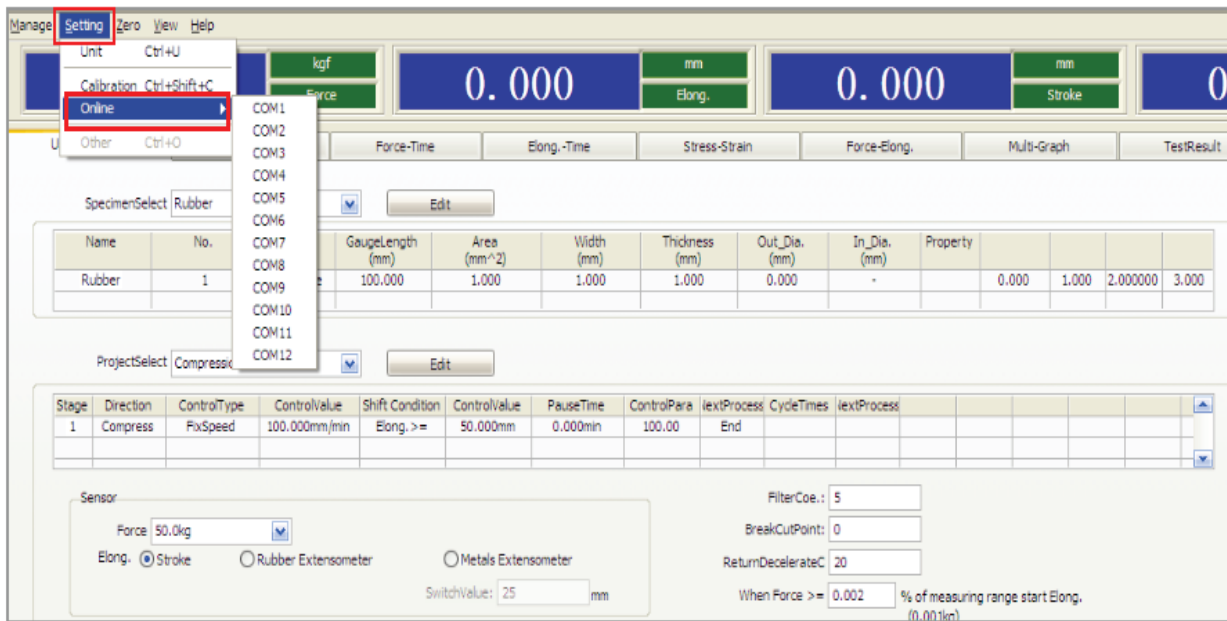
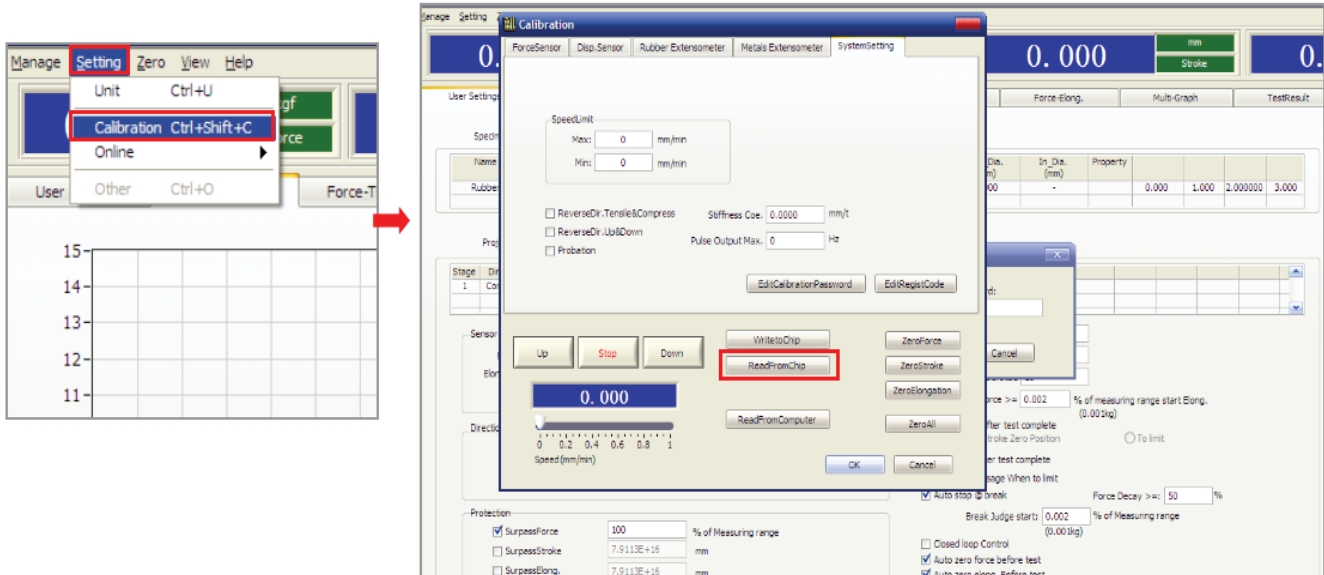


DISPLAY CONTROL



Software TM2101

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Software functions

1. Use windows working platform, set all parameter with dialog forms and operate easy;
2. Using a single screen operation, do not need to change the screen;
3. Have simplified Chinese, traditional Chinese and English three languages,switch conveniently;
4. Plan test sheet mode freely;
5. Test data can be directly appeared in the screen;
6. Compare multiple curve data through translation or contrast ways;
- 7.With many units of measurement, the metric system and british system can switch;
- 8.Have automatic calibration function;
- 9.Have user-defined test method function
- 10.Have test data arithmetic analysis function
11. Have the function of automatic magnification, to achieve the most appropriate size of graphics;



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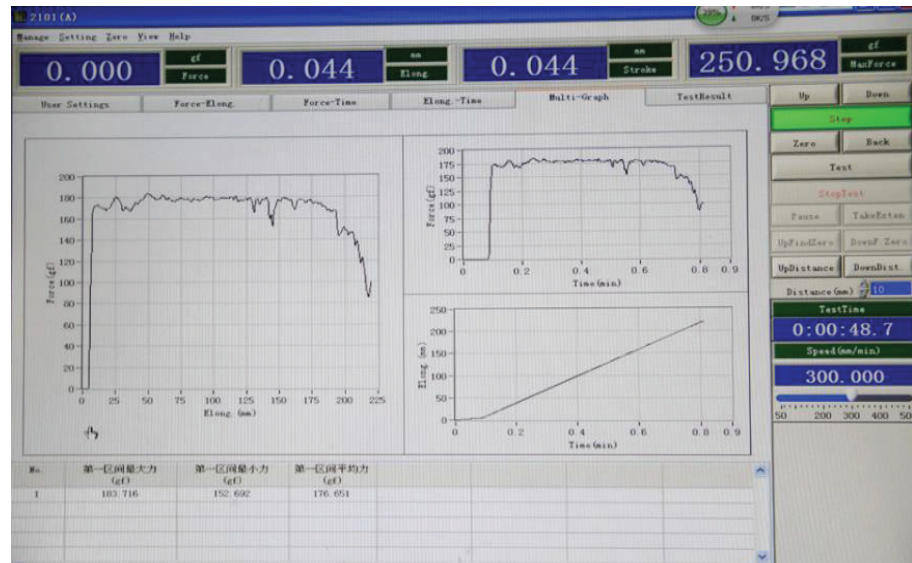
Tel : 02-9744354-6



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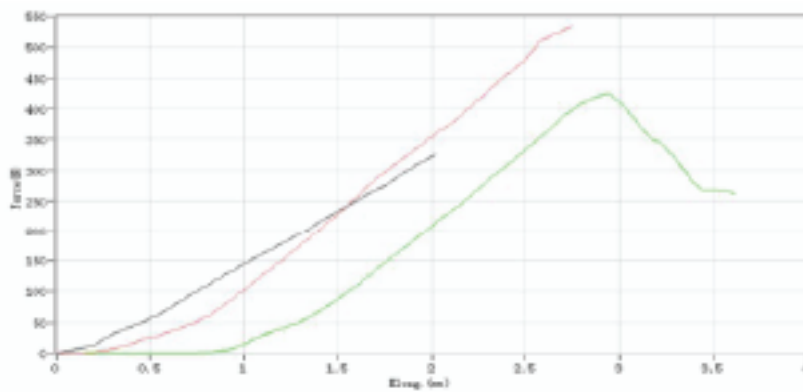
Software TM2101

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Report

1. Customer: Yang
2. Test Date: 2013-3-8. 10:18:10
3. Lot No.: 00000001
4. Material Name: Compression
5. Operator: Mingo
6. Material: Rubber
7. Test Speed: 50.000mm/min



No.	Force @ Peak (N)	Elong. @ Peak (mm)
1	328.97	2.019
2	532.78	2.744
3	423.12	2.937
Maximum	532.78	2.94
Minimum	328.97	2.02
Mean	427.29	2.57

