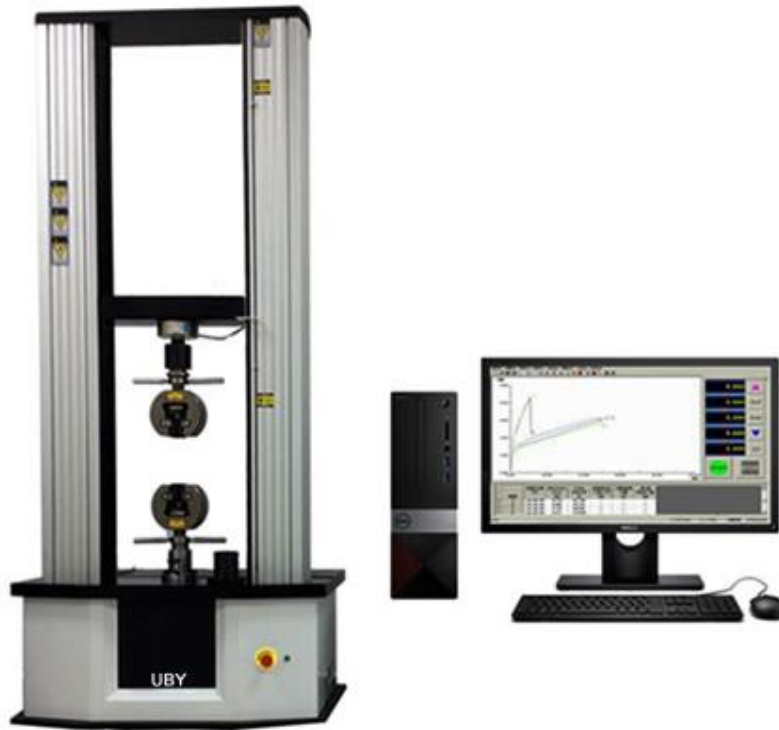


UBO

UP-6180C Double-Column Universal Testing Machine



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, leather, package, tape, film, solar collect.

Character

1. The structure is made of the paint-coated aluminum 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.

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;

Specification

Design Standards	GB16491-2008, HGT 3844-2008 QBT 11130-1991, GB 13022-1991, HGT 3849-2008, GB 6349-1986 GB/T 1040.2-2006 2411, ISO 4587 , ISO/TS 11405 , ASTM E4, BS 1610, DIN 51221, ISO 7500, EN
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	10002, ASTM D628, ASTM D638, ASTM D412.	
Model	UP-6180C	UP-6180D
Range of speed	0.5-1000mm/min	50-500mm/min
Motor	Japan Panasonic Servo Motor	AC Motor
Capacity choice	5、 10、 20、 50、 100、 200、 500、 1000、 2000,5000KG optional	
Resolution	1/250 , 000	1/150 , 000
Effective testing space	400mm MAX	
Accuracy	±0.5%	
Operation method	Windows XP, Win7 operation, computer control	
Accessories	computer, printer, system operation manual	
Optional accessories	customized clamps by appointed, force sensors, printer, and operation manual	
Weight	400KG	
Dimension	(W×D×H)80×50×150cm	
Power	1PH, AC220V, 50/60Hz	
Stroke protection	Upper and lower protection, prevent over preset	
Force protection	system setting	
Emergency stop device	Handling emergencies	