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FANYUAN INSTRUMENT (HF) CO., LTD.
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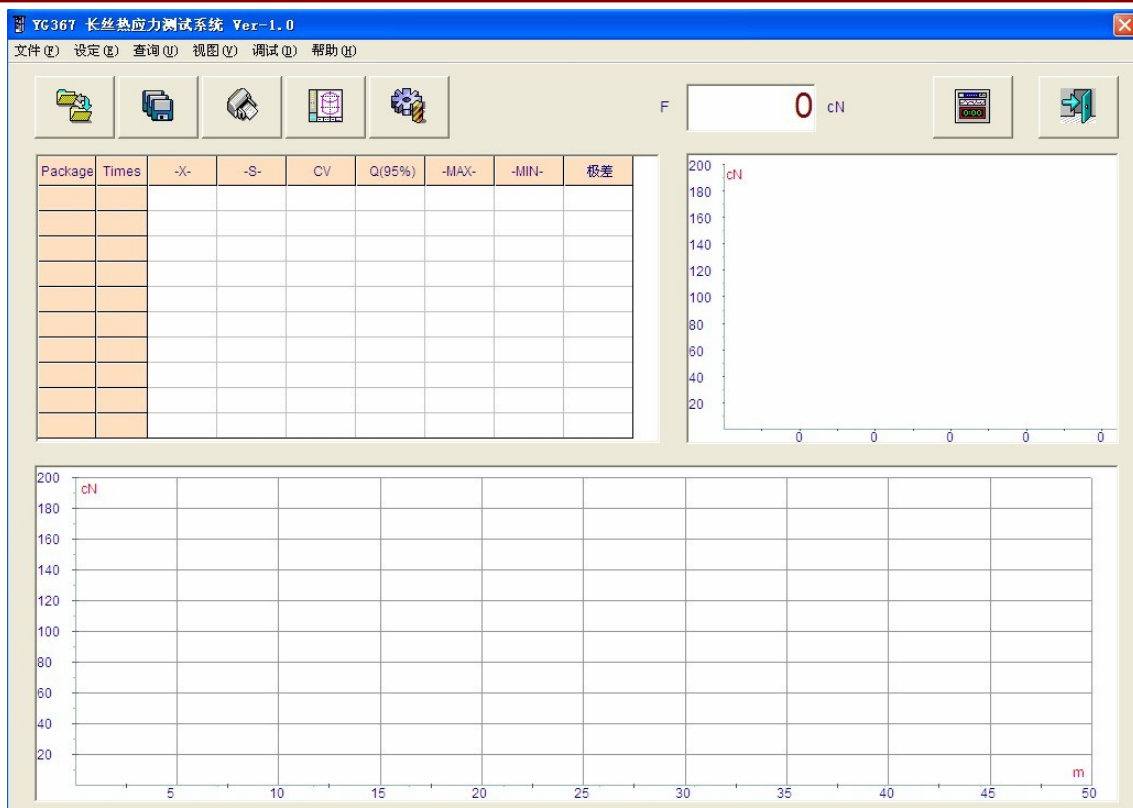
YG367 FULL-AUTOMATIC DRAW FORCE TESTER FOR FILAMENT





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Software

MODEL NO.

YG367

Application:

YG367 Full-automatic Draw Force Tester for Filament is used for stress determination of POY filament after heating and drawing via software. It consists of control system, drive system, heating system, force measuring system.

Related Standards:

STANDARDS			
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Note: this tester can conform to but not limit to all the standards above, for more standards conformance, please contact us.

Features:

- It consists of tension controller, godet, heater, suction nozzle, temperature controller, measuring wheel, etc;
- Computer control and test results can be printout by a printer;
- Several test data: mean value, max. value, min. value, coefficient of variation, Q95, range, test curve of single test and heat stress distribution graph;
- Adopt 32-bit SCM and high precision 16-bit AD converter, high speed stability of control system;
- HBM load cell imported with original packaging (Germany) ;
- AC servo motor and driver imported with original packaging (Japan);
- MEMMINGER-IRO constant tension device imported with original packaging (Germany).

Key Specification:

- Load range 0~500cN
- Min. display value 0.01cN
- Accuracy of load $\leq \pm 0.5\%$
- Accuracy of elongation 0.01mm
- Draw speed 10~400cN, adjustable
- Pretension range 0.0~40.0cN
- Draw ratio 60% (can be customized)
- Heating temperature room temperature~300℃
- Power supply AC220V, 50Hz, 800W
- Pressure of air demand 0.4~0.6MPa
- Environmental requirement
 - Temperature (20±5) °C
 - Humidity < 70%RH
- Dimensions 1100mm × 630mm × 1770mm

Standard configuration:

No.	Item	Quantity
1	Main machine	1set



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Optional Accessories:

No.	Item
1	
2	