

Paperboard Compression Tester

Model: JG-300



(For reference only)

Equipment Usage

- The instrument is mainly used for: ECT, RCT, PAT, FCT, honeycomb cardboard, etc...

Standard

- GB/T 6546, GB/T 6548, GB/T 2679.8, GB/T 2679.6, GB/T 22874, GB/T 6544, ISO 3035, ISO 3037, ISO 7263, TAPPI-T472, T808, T810, T811, T818, JIS-P8126 etc



Features

- Product using microcomputer automatic control, easy operation, high accuracy, stable and reliable performance.
- Products using NXP (PHILIPS) high performance ARM core processor, the United States Logic Cirrus dual channel 24 bit independent high-speed sampling chip, Japan OMRON electronic components, to ensure accurate sampling and high-speed operation, to ensure the accuracy of the whole.
- Products using 5.1 inch LCD screen, the English menu operation interface, test: real-time display of the test value, force value change curve and other information.
- Automatic measurement sample, automatic lock peak, powerful data display and analysis management capabilities, 99 sets of data storage, power down or power data memory function, query function, print function, stroke protection, overload protection, automatic reset, fault alarm, sensor nonlinear correction and other functions, effectively ensure the safety and simplicity of user operation.
- N, kgf, lbf switching between multiple units of measure, conversion function.
- Products with high speed micro printer, print content are: test time, test number, test data and related standards set of test indicators.
- Real time clock, replacing the previous manual input date or manual fill in the date of the tedious operation.

Technical Specifications

| | |
|---------------------------|--------------------------------|
| Model | JG-300 |
| Range | 3000N (300Kg) |
| Error of indication value | <1% |
| Resolution | 0.1N or 1N |
| Test speed | 12.5 ± 2.5mm/min |
| Pressing plate diameter | 120mm |
| Maximum stroke | 80mm |
| Power supply | AC220V 3A 50Hz |
| Dimensions | 360mm(L) x 330mm(W) x 510mm(H) |
| Weight | 55Kg |

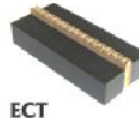
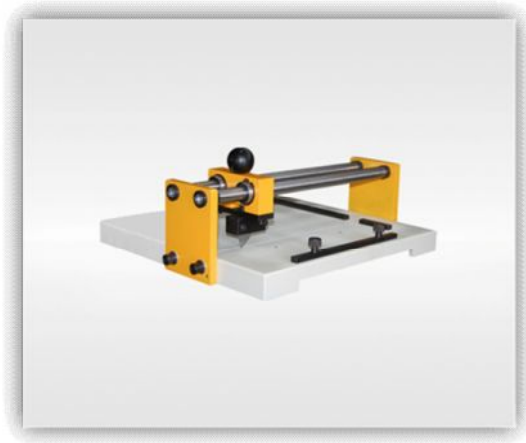
According to the user's own needs, choose and purchase related accessories:

1. ECT: JG-349 ECT(PAT)Sample Cutter
2. RCT: JG-350 RCT Sample Cutter, JG-355 RCT Accessories
3. PAT: JG-349 ECT(PAT)Sample Cutter, JG-356 PAT Accessories
4. FCT: JG-360/JG-361 FCT Sample Cutter



Optional

JG-349 ECT (PAT) Sample Cutter



Equipment Usage

- Products are mainly used for cutting ECT, PAT specimen.

Standard

- GB/T 6546, GB/T6548, GB/T 6544, QB/T 1671 etc.....

Features

- The thrust type sampling, the structure is simple and firm.
- The double stainless steel ball bearing guide sleeve design, equipped with imported Japanese blade demolition convenient, sampling effort, accurate, without burr.

Technical Specifications

| | |
|--------------------------|--|
| Model | JG-349 ECT(PAT) Sample Cutter |
| Maximum sample thickness | 18mm |
| Sample size | 100mm, 80mm, 25mm (ECT sample 100 x 25mm; PAT sample 80 x 25) |
| Sampling accuracy error | ±0.5mm |
| Dimensions | 440mm(L) x 380mm (W) x 180mm(H) |
| Weight | 19Kg |



JG-350 RCT Sample Cutter



Equipment Usage

- Products are mainly used for cutting RCT, CCT, CMT specimen.

Standard

- GB/T 2679.8, QB/T 1671 etc.....

Features

- The use of stamping, simple structure, strong.
- Double ball guide sleeve design, blade after quenching, sampling effort, accurate, no burr.

Technical Specifications

| | |
|------------------|---------------------------------|
| Model | JG-350 RCT Sample |
| Sample thickness | 0.1mm ~ 1.0mm |
| Sample size | 152±0.2mm x 12.7±0.1mm |
| Dimensions | 530mm(L) x 150mm (W) x 405mm(H) |
| Weight | 35Kg |



JG-355 RCT Accessories



Equipment Usage

- Product is special attachment to RCT.

Standard

- GB/T 2679.8 etc.....

Features

- Products made of stainless steel material, fine workmanship, the use of light, convenient.
- Using a wide range, a total of 13 central disk, specifications 0.15 ~ 1.00mm, with a different center plate, can be adapted to different thickness of the specimen test.

Technical Specifications

| | |
|------------------------|---|
| Model | JG-355 RCT Accessories |
| Central disk | 13 central disk, specifications 0.15 ~ 1.00mm |
| Outer packing box size | 330mm(L) x 230mm (W) x 50mm(H) |



JG-356 PAT Accessories



PAT

Equipment Usage

- Product is special attachment to PAT.

Standard

- GB/T 6548, GB/T 6544 etc.....

Features

- Fine workmanship, the use of light, convenient.
- The use of a wide range, can be used with different corrugated paper test.

Technical Specifications

| | |
|------------------------|-------------------------------|
| Model | JG-356 PAT Accessories |
| Applicable type | A-type, B-type, C-type |
| Pin | 2mm, 3mm |
| Outer packing box size | 200mm(L) x 190mm(W) x 50mm(H) |
| Weight | 2Kg |



JG-360/JG-361 FCT Sample Cutter



Equipment Usage

- The product is mainly used for cutting the FCT sample, and the sample size is divided into two sections. Two kinds of specification choose one.

Standard

- GB/T 2679.6, QB/T 1671 etc.....

Features

- Compact structure, easy to carry.
- By rotary sampling, convenient sampling, no burr, the blade can be easily removed and replaced (with spare blade gift).

Technical Specifications

| Model | JG-360 FCT Sample Cutter | JG-361 FCT Sample Cutter |
|--------------------------|-----------------------------------|-------------------------------------|
| Sampling area | 32.2cm ² (64mm±0.2mm) | 64.5cm ² (90.6mm±0.5mm) |
| Maximum sample thickness | <15mm | <15mm |
| Dimensions | 130mm(L) x 130mm(W) x 170mm(H) | 150mm(L) x 150mm(W) x 170mm(H) |
| Weight | 2.5Kg | 3Kg |

