

**KASON-CT100 Groove Tester**

(The picture is for reference only)

**Product Introduction**

This instrument is suitable for testing the corrugated core paper by pressing a standard corrugated waveform (i.e., laboratory corrugation of the corrugated core paper). After corrugation, it can be used with a computer compression tester to measure the CMT and CCT of the corrugated core paper, conforming to standards such as QB1061, GB/T2679.6, and ISO7263. It is an ideal testing equipment for paper mills, research institutions, and quality inspection agencies.

**Technical Parameters:**

1. Operating speed: 4.5 r/min
2. Upper tooth radius:  $1.50\pm 0.1$  mm;
3. Lower tooth radius:  $2.00\pm 0.1$  mm;
4. Tooth depth:  $4.75\pm 0.05$  mm;
5. Gear tooth type: Type A;

6. Temperature resolution: 1℃;
  7. Adjustable operating temperature range: 0~200℃;
  8. Standard heating temperature: (175±8)℃;
  9. Adjustable working pressure range: (49~108)N
  10. Spring tension: 100N
  11. Dimensions (L×W×H): Approx. 564mm×377mm×330mm
- Power supply: AC220V, 50Hz

**Product Features:**

The instrument adopts single-chip microcomputer control technology, high-precision temperature controller for accurate temperature adjustment, PID control mode with automatic temperature compensation, fast response speed, high steady-state accuracy, digital display of actual temperature and set temperature, with over-temperature protection device, automatic memory of set parameters after power failure, parameter self-tuning function, precision gear transmission mechanism, sensitive and durable standard buttons, and automated corrugated paper corrugating method.

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