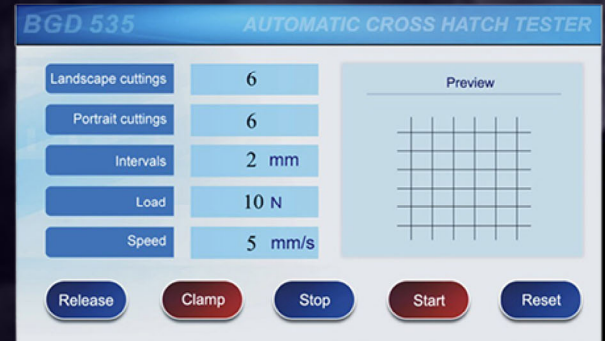


Automatic Crosscut Tester



GD 535



Main Technical Parameters

- Test plate Size: 150mm×100mm× (0.5-20) mm
- Setting Range of Cutter Load: 5N ~ 50N
- Cutting Speed Setting Range: 5mm/s ~ 45mm/s
- Setting Range of cutting intervals: 0.5mm~5mm
- Power supply: 220V, 50/60Hz
- Max. Power: 80W
- Gross Weight: 30KG
- Instrument Dimension: 540mm×335mm×380mm (L×W×H)



GD 535 Automatic Cross Hatch Tester is an auto. cross cut instrument which designed by our company according to the latest ISO 2409 and ASTM 3359 standards. Compared with similar products in the market, it has the following advantages:

- Adopts 7-inch industrial grade full touch screen, which can edit relevant cutting parameters and display the parameters clearly and intuitively.
- Cutting speed, cutting load, cutting intervals and cutting number (landscape cuttings & portrait cuttings) can be set.
- The load force in the cutting process is automatically compensated to ensure constant load and consistent cutting depth of coating.
- Automatic clamping test sample, simple and convenient.
- After a certain cutting direction is completed, the working platform automatically and accurately rotates 90 °to avoid that the cutting lines caused by artificial rotation cannot be completely crossed vertically.
- Optional test tips Φ 0.5mm Φ 0.75mm Φ 1mm or other special tips for testing scratch resistance, scratch hardness and writing effect in accordance with Opel GME 60280 / GMW14688 etc.