

## Microcomputer Table Electronic Tensile Machine

**Introduction:** This is a Table Electronic Tensile Machine attached with the micro printer, it can not only can test the tensile strength, compressive strength and extension length of all kinds of material, semi finished products and products, but also do the experience of stripping, tearing, bending, flexural, compression etc. Therefore, it is widely applied in the field of metal, plastic, rubber, textile, synthetic chemicals, wire and cable, leather etc

### Main Technical Parameters:

- ★ Max. Capacity (Optional): 50N、100N、200N、500N、1000N、2000N、5000N
- ★ Precision Grade: Grade 1
- ★ Measuring Range of Test Force: 1% ~ 100% FS (Full Range)
- ★ The Indicated Error of Test Force:  $\leq \pm 1\%$
- ★ The Resolution of Test Force:  $\pm 1/250000$  of Max. Force (There is no grade in the whole process, and keep the constant resolution throughout the whole process.)
- ★ The Error of Indicated Displacement:  $\leq \pm 0.2\%$  (Indicating Value)
- ★ The Resolution of Displacement: 0.015mm
- ★ The Valid Width of Test: 120mm
- ★ The Range of Tensile Speed: 100 ~ 500mm/min (Adjustable)
- ★ The Valid Length of Tensile (Excluding Clamp Holder): 1100mm
- ★ External Dimensions: 570mm × 410mm × 1800mm
- ★ Weight: 150KG
- ★ Power Supply: 220V/50Hz
- ★ Power: 400W

### ★ Ordering Information:

- BGD 575---Microcomputer Table Electronic Tensile Machine
- BGD 1551---Tensile small range sensor (  $\leq 500\text{KG}$  )
- BGD 1552---Tensile big range senso (  $\geq 500\text{KG}$  )
- BGD 1553---Pneumatic Cutting Machine ( Used to cut different type samples )
- BGD 1554---Cutter for dumb-bell sample ( For tensile strength )
- BGD 1555---Cutter for right angle tear sample ( For tear strength )
- BGD 1700---Plane clamp
- BGD 1701---Eccentric wheel clamp
- BGD 1704---Film clamp



BGD 1700



BGD 1701



BGD 1704