

**Product Name :**  
Electronic Spring Tension Machine**Product Code :**  
EEMECH45M0031**Description :**

Electronic Spring Tension Machine

**Technical Specification :**

- Automatically clearing: test force, displacement, according to the needs to be cleared at any time.
- Automatic shifting: automatic switching the appropriate range to ensure accuracy load.
- Description:
- Automatic calibration: system can automatically realize the accuracy of the calibration value
- Control method: You can achieve a variety of control method, test force, test speed, displacement, etc.
- Setting the spring remaining height of the spring, detect the spring test force P.
- Setting max10 detection points.
- Can set the pre-compression height of the pre-compressed spring, the number of pre-compression can be arbitrarily set.
- The deformation caused by the sensor and stiffness of the machine does not affect the accuracy of displacement.
- The detection of the spring deformation is in contact with the work pressure plate shall prevail, then the test

The deformation caused by the sensor can be compensated.

- Max test force(N): 10kN, 20kN, 30kN, 50kN, 100kN, 200kN, 300kN
- Speed error:  $\pm 1\%$
- Test accuracy: 1 class
- Structure: Four columns floor type
- Control method: automatic control
- Test force value relative error:  $\pm 1\%$
- Displacement value relative error:  $\pm 1\%$
- Power supply: AC220V $\pm 10\%$ ,50Hz
- Speed adjust range: 0.05-300mm/min
- Effective tensile space: 800
- Effective compression space: 700
- Pressure plate size: 400, 500, 550
- Pressure plate diameter: 110mm
- Displacement resolution: 0.01mm
- Deformation value relative error:  $\pm(50+0.15L)\mu\text{m}$



## Equipments Exporters

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