

**Product Name :**  
Bow Type Drop Optical Cable Testing Machine

**Product Code :**  
CHINAELABC3740004



**Description :**

Bow Type Drop Optical Cable Testing Machine

**Technical Specification :**

Dynamic display of load, displacement, deformation and real-time testing curve on the screen.  
Closed loop control of channels such as load, displacement, deformation, etc. Smooth switching inbetween.  
Loading speed stepless setting, loading process stability, no jump to change fluctuations  
Total load force points set arbitrarily, holding time of load force point set arbitrarily  
Load force is precise controls, and steady loads.  
Strength point force value control precision, load without overshoot.  
Support saving, instant retrieving and inspection of testing results.  
Integrated with software limit protection, hardware travel limit protection and full scale overload protection.

Max loading: 2000N  
Load measurement range: 1%~100%F.S.  
Load measurement accuracy:  $\pm 0.5\%$   
Load resolution:  $\pm 250000$  no stepping, no change in full scale  
Deformation measurement range: 0~20mm  
Deformation measurement accuracy:  $\pm 0.5\%$   
Deformation resolution: 0.001mm  
Loading head measurement accuracy:  $\pm 0.5\%$   
Displacement display resolution: 0.001mm  
Displacement control resolution: 0.00002mm  
Tensile speed range: 0.01~500mm/min  
Tensile speed accuracy: 0.5%

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Load hold accuracy: 0.5%  
Load hold time: set arbitrarily, but at least 3 hours  
Optical cable tensile length: 25m  
Loading head tensile travel: 500mm  
The diameter of chuck and guide wheel: 250mm  
Power: 600W/AC220V/50Hz



**Engineering Lab China**