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

**Product Code :**  
LBNY-0005-1570005



#### **Description :**

##### **Features:**

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

##### **Technical Specification :**

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

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Displacement control resolution: 0.00002mm  
Load hold accuracy: 0.5%  
Loading head tensile travel: 500mm  
The diameter of chuck and guide wheel: 250mm  
Load hold time: set arbitrarily, but at least 3 hours  
Optical cable tensile length: 25m  
Power: 600W/AC220V/50Hz.



**Laboratory Instrument India**