



Email : sales@laboratoryinstrumentindia.com

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: ± 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

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