

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: ± 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%

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



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