



Proof tester is designed for a tension testing of optical fibers, splices, FBGs and tapers. The linear proof tester can perform proof tests with load up to 70 N. The user can select parameters such as pulling force, start/stop force at which the load is applied, force offset, test time and speed of testing. All parameters are controlled by built-in microcomputer.

TECHNICAL PROPERTIES

Fiber diameters	125–900µm
Maximum load	70 N
Resolution	0.1 N
Hold time	0–60 s
Proof tester type	Linear
Load mechanism	Ø 45 mm Mandrel
Fiber spacing	125 mm to 170 mm
Minimum fiber length	400 mm
Accuracy	±2%
Ramp rate	Programmable
Power supply	80 - 260 VAC / 120 – 373 VDC, 100W
Operating temperature	0 °C – 50 °C
Dimensions	430 x 150 x 185 mm
Weight	6 kg

Key features:

- Fully automatic autonomous device
- High pulling force
- Easy to operate
- Controlled by microcomputer