

# What is an optical cable tension machine



## Overview

A specially designed tensile test machine capable of tensioning 150 meters of optical cable in six legs of 25 meters each. It provides closed-loop control for force and displacement, ensuring accurate and repeatable results. Apparatus The apparatus consists of: 1. The machine applies tension to the optical cable and. Computer controlled optical cable tension testing machine (1) Main Technical Specifications: 1) Product model: GLW-50/GLW-100 2) Max load: 50kN/100kN 3) Load measurement range: (1%~100%) F. 4) Load resolution:  $\pm 250000$  yard,no stepping, no change in full scale,resolution unchanged.

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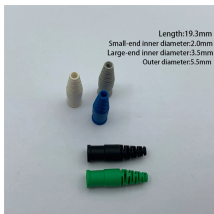
It can meet the IEC-60794-1-21 testing requirement for optical fiber cable. Each testing machine can be operated of all function which by microcomputer controlled.



It is equipped with a computer-controlled system that allows for ...



GLY Series Optical Fiber Cable Tensile & Crush Testing Machine. These machines offer force, displacement or deformation closed loop testing. The load frames are rigid constructed, providing ...



After all initial measurements and calibration are carried out, the cable is pulled at a specified rate until a pre-determined tension is applied. The cable is laid to rest under tension as per detail specifications, ...



A specially designed tensile test machine capable of tensioning 150 meters of optical cable in six legs of 25 meters each. The machine is equipped with a motor for controlled tensioning and a load cell for ...



Get precise tensile strength testing with the Optical Fiber Cable Tensile Testing Machine. Designed for accuracy, durability, and cable performance testing.



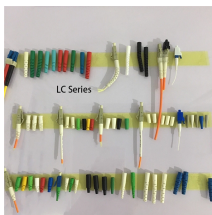
A specialized tensile test machine designed to handle cables of at least 50 meters in six legs. This machine features a motor for controlled tensioning and a load cell to measure the applied force on ...



This test method applies to optical fiber cables that are subjected to a specified tensile load to evaluate the relationship between optical attenuation and fiber elongation strain under tension.



It is equipped with a computer-controlled system that allows for accurate and precise testing of the tension of optical cables. The machine applies tension to the optical cable and measures the amount ...



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## Contact Us

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