



ST820B Optical Fiber Identifier



Brief Introduction

ST820B Optical fiber identifier is an essential installation and maintenance instrument by inserting fiber into its adapter head, it can identify SM optical fibers without any damage by detecting the optical signals being transmitted through them so that avoid to opening the fiber at the splice point for identification and interrupting the service.

Main features

- wonderful streamline appearance
- multi adapter, easy replace
- test bare fiber, tight tube optical fiber, optical fiber jumper
- identify CW and modulated light 270HZ, 1KHZ, 2KHZ

Technical specifications

1. Identification wave length range: 800~1700nm
2. Sensitivity: -30dBm (@1550nm, bare fiber)
3. Identification signal type: CW, 270Hz \pm 5%, 1KHz \pm 5%, 2KHz \pm 5%
4. Detector model: InGaAs (photosensitive interface: 1mm, 2PCS)
5. Continuous working time: >4 hours
6. Insert loss (1550nm): Φ 250 μ m: 1.0dB, Φ 900 μ m: 0.5dB, Φ 3mm: 0.5dB
7. Detector type: Φ 250 μ m bare fiber, Φ 900 μ m jacketed fiber, Φ 3mm trail fiber
8. Communication signal indicator: direction indicator light + noncontinuous buzzing + signal strength indicator light
9. Contrast light signal indicator: direction indicator light + frequency indicator light + continuous buzzing + signal strength indicator light