



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: -28dBm (@1550nm, bare fiber)
3. Identification signal type: CW, 270Hz±5%, 1KHz±5%, 2KHz±5%
4. Detector model: InGaAs (photosensitive interface: 1mm, 2PCS)
5. Continuous working time: >4 hours
6. Insert loss (1550nm): Φ250μm: 1.0dB, Φ900μm: 0.5dB, Φ3mm: 0.5dB
7. Detector type: Φ250μm bare fiber, Φ900μm jacketed fiber, Φ3mm 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

Shandong Senter Electronic Co., Ltd

No. 98, Wanjie Road, New & Hi-Tech Area,

Zibo, Shandong, China

P.C. 255086

Tel: 86 533 3589257

Fax: 86 533 3589257

www.senter.cn

export@senter.com.cn