Handheld Optical Fiber Identifier



DATASHEEET/JAN 2018 Test Equipment

Overviews

HD4106C Optical Fiber Identifier is an important tool for optical maintenance, which is used for nondestructive fiber identification project. Meanwhile it also has Visual Fault Locator module with fault location function. Using the macro bending technology on line for nondestructive testing, can measure the signal direction and power

and avoid misoperation resulting in interrupted lines.

Feature

- Indicate the signal directions and power in fiber
- Build in 10 mW VFL function
- Build in OPM model, support optical power meter function
- Metal gripper, no need to change the adapter
- Tone identification, Optical Fiber Identifier can detect optical signals in the tone signal fixed load, 270Hz, 1KHz and 2KHz, to identify a specific optical fiber, can quickly find the necessary fiber







Specification

Туре	HD4106C
OFI OFI	
Identified Wavelength Range	800-1700 nm
Insertion Loss	1.0dB(250um / 900um);1.5dB(2.0 / 3.0)
Fiber Type	250um/900um/2mm/3mm optical fiber
Identified Signal Type	270Hz/1KHz/2KHz
VFL	
wavelength	650nm
Output power	10mW
Fiber Ports	2.5 universal connector
OPM OPM	
Calibration certificate	850/1300/1310/1490/1550/1625nm
Measurement range	-50~+26dBm
Fiber Ports	2.5 universal connector
General information	
Battery Life	> 60H
Operating Temperature	-10~+50℃
Display Type	LED
Detector Type	1mm InGaAs
Alkaline Battery	2*AA 1.5V Alkaline Battery
Storage Temperature	-20~+70℃

