

WEB Optical Cable Identifier

Tk-200 OCID

Introduction:

OCID is a kind of precision instrument used for identifying cables accurately that dedicatedly made for telecommunications engineers or technicians. It has advantages of interface friendly, simple & practical, non-toxic & harmless, and harmless for cables, etc. The equipment is suitable for cable orientation in well, channel, and pipeline, etc.



Specification

Model	TK200 -40/N	TK100 -100/N
Measurement method	Single fiber test	
Wavelength	1550nm	
The minimum peak power	10mW	
Loss of one way cable1	10dB	30dB
Measurement 2 distance	40Km	100Km
Initial blind zone	No blind zone	
requirements of Cable terminal return loss	≤40dB	≤20dB
Signal to noise	≥20dB	
Optical fiber interface	SM	
Optical connector	FC/APC	
Displaying screen	5.6' touch screen Input model	
Input model	Touch screen LCD + buttons	
Output model	Visible: vibration amplitude(touch screen LCD), audio: Output model sound (corresponding excitation intensity audio: voice (Corresponding disturbance intensity)	
Power supply	DC12V/3A	
Battery	Lithium battery (7.4V 10.4Ah), continuous work ≥10	
Power	≤6W	
Volume (H×W×L)	65×150×235mm	
Weight	1.5Kg(including battery)	
Working temperature	0~45℃	
Storing temperature	-20~55℃	
VFL visual failure location	Wavelength: 650nm, output power (dBm): ≥-3, maximum testing distance: 5km	
Guarantee period	12 months	
Remarks: 1. add reflector at the end (reflected value > -3dB) to increase 5dB. 2. add reflector at the end (reflected value > -3dB) to increase 20Km.		