

TECHNICAL SPECIFICATION

FIBER OPTIC IDENTIFIER

Romatecsans fiber optic identifier can quickly identify the direction of transmitted fiber and display the relative core power without any damages to the bended fiber. When the traffic is present, the intermittently audible tone is activated.



ORDERING INFORMATION

RSFOIR1

Identified Wavelength Range (nm)	800 ~ 1700	
Identified Signal Type	CW, 270Hz+5%,1kHz+5%,2kHz+5%	
Detector Type	Ø1mm In GaAs 2pcs	
Adapter Type	Ø 0.25um (Applicable for bare fiber)	
	Ø 0.9um	
	Ø 2mm	
	Ø 3mm	
Signal Direction	Left & Right LED	
Signal Direction Test Range (dBm, CW/0.9mm bare fiber)	-46 ~ 10 (1310nm)	
	-50 ~ 10 (1550nm)	
Signal Power Test Range (dBm, CW/0.9mm bare fiber)	-50 ~ +10	
Signal Frequency Display (Hz)	270, 1k, 2k	
Frequency Test Range (dBm, Average Value)	Ø 0.9um	-30 ~ 0 (279Hz, 1KHz)
	Ø 2mm	-25 ~ 0 (2KHz)
	Ø 3mm	-25 ~ 0 (1KHz, 2KHz)
	Ø 0.25um	-20 ~ 0 (2KHz)
Alkaline Battery (V)	9	
Operating Temperature (°C)	-10 ~ +60	
Storage Temperature (°C)	-25 ~ +70	

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