

OPTIC LIGHT SOURCE EMITTER MONOMODE 1310nm AND 1550nm WITH FC CONNECTOR



OPTISOURCE-MONO



Introduction:

The OPTISource, with FC connector, is a high performance stabilized source that is widely used in fiber network installation and maintenance. New version of OPTISource can provide the single wavelength output according to specific requirements including 1310nm and 1550nm wavelength for the single-mode.

With an optional built in fiber connectors (FC, SC, ST) and power meters (SMARTFiber and SMARTFiber Pro), this choice brings you an economic and efficient solution for the fiber optic network tasks.

Features:

There are three output modes for each wavelength: CW/MOD/AUTO-IDENTIFY

CW and 270Hz, 1kHz, 2kHz modulated signals

Auto-identify wavelength indicator (Full compatibility with SmartFiber and SmartFiberPro).
LED indicators.

Auto power off for power saving.

Wavelength: 1310-1550nm, (monomode).

Spectral width: $\leq 5\text{nm}$

Output power: $\geq -5\text{dBm}$

Stability: $\pm 0.15\text{dB}/8\text{hours}$

Connector type: Optional built in fiber connectors (FC or SC or ST assignable)

Auto power off: 30 min. without key pressed

Frequency: 270Hz, 1kHz, 2kHz



Hardware & Electrical specifications:

Dimensions emitter : 125 x 78 x 31mm, Weight : 145g.

Need 4 alkalines battery 1,5V type AAA LR03 (not include).

Item includes:

257822(FC) : emitter.

A protective carrying case.

User manual.

Options:

OPTICASE : Carrying case in aluminium for 2 OPTISOURCES + 1 SMARTFIBER or 1 SMARTFIBER-PRO

FA-002 : Adapter for optical fiber 2,5mm/1,25mm.

FA-1201 : Adapter FC male to LC female, monomode 9/125 μm

FA-1202 : Adapter FC male to LC female, multimode 62,5/125 μm

FA-1301 : Adapter FC male to SC female, monomode 9/125 μm

FA-1302 : Adapter FC male to SC female, multimode 62,5/125 μm

FA-1401 : Adapter FC male to ST female, monomode 9/125 μm

FA-1402 : Adapter FC male to ST female, multimode 62,5/125 μm