

Light Source Item Number LS09



**Descriptions**

LS09 optical light source is one of the latest self developed test instrument. It can provide 1 to 4 wavelength output according to the specific requirements including the 650nm red source, 1310/1550nm wavelength for the single mode fiber and 850/1300nm wavelength for the multimode fiber. Together with PM08 optical power meter, it acts as a perfect solution for the fiber optic network work.

Specifications				
Wavelength(nm)	650	1310/1550	850/1310	optional ,max 4 wavelength
Emitter type	FP-LD		LED	
Output power(dBm)	0	-7	-20	
Special width(nm)	less than 10			
Output Stability	±0.05dB/15mins,±0.1dB/8hours			
Modulation Frequencies	CW,2Hz	CW,279Hz,1KHz,2KHz		
Optical connector	FC Universal adaptor	FC/SC/ST connectors optional		
Power supply	3 pcs AA 1.5v batteries			
Working temperature	-10 to +60 degree centigrade			
Dimensions	152mm*74mm*26mm			
Weight	180g			

**LS09 is designed to be used with our power meter PM08 type.**

For detailed inquiry please contact our sales team at: [sales@huihongfiber.com](mailto:sales@huihongfiber.com) .