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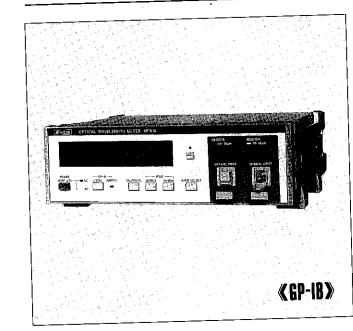
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■ OPTICAL MEASURING INSTRUMENTS

OPTICAL WAVELENGTH METER MF91A

0.4 to 1.6 μm



The MF91A can measure the wavelength of an LD or LED. This meter can also measure optical power directly without setting the wavelength over a wide wavelength range.

Features

• Wide wavelength range

Three plug-in units cover the wavelength range of 0.4 to 1.6 μm

Optical power measurement

Optical power can be measured over the entire wavelength range without recalibrating the wavelength sensitivity.

Wide measurement range

Measurement can be performed for an extremely wide input level range: $-60 \text{ to } +10 \text{ dBm (at } 0.85 \,\mu\text{m)}$.

Optical connector input

Connector input enables easy measurement

Specifications

pecificatio	IIS					
Indicator	Display	Wavelength: 5 digits Power: 4 digits, W/dBm/dB _(REL) selectable Simultaneous indication of wavelength and power				
	Analog output	Analog output corresponding to wavelength and power				
	GP-IB	Standard feature				
	Power	AC 100 V, 50/60 Hz, ≦20 VA MH932A				
Plug-in unit	Model	МН930А	MH931A	1.0 to 1.6 μm		
	Wavelength range	0.4 to 0.8 μm	0.6 to 1.0 μm	-50 to +5 dBm (at 1.3 μm)		
	Level range	-55 to +10 dBm (at 0.633 μm)	-60 to +10 dBm (at 0.85 μm)	-50 to +5 dbiii (at 1.5 mi)		
	Optical connector	FC-type*1 (Gl, 50 μm core dia.)				
	Wavelength accuracy	Within ±0.5%, when the spectral half width is less than 10 nm*2 ±0.3 dB (-10 dBm, 0.85 μm) ±0.3 dB (-10 dBm, 1.3 μm)				
Overall	Measurement level accuracy	±0.3 dB (-10 dBm, 0.633 μm)	± 0.3 dB (-10 dBm, 0.85 μ m)	±0.3 dB (= 10 dBm, 1.5 pm)		
	Wavelength resolution	0.1 nm				
	Level measurement resolution	W indication: 0.1 to 1%, dBm indication: 0.01 dB				
	Ambient temperature, rated range of use	0° to 40°C				
	Dimensions and weight	88H × 283W × 251D mm, <6 kg (when two units are installed)				

Ordering information

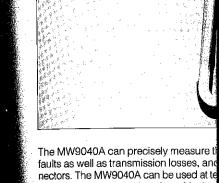
Please specify model/order number, name and quantity when ordering.

Model/Order No.	number, name and quantity when ordering.		Remarks	
WF91A	Main frame Optical Wavelength Meter	, , , , , , , , , , , , , , , , , , ,		
J0017 F0018 F0022 W0064CE	Standard accessories Power Cord, 2.5 m: Fuse, 0.5 A: Fuse, 2 A: MF91A Instruction Manual:	1 pc 2 pcs 1 pc 1 copy	MN51NN250V0.5AAC05 MN51NN250V2ADC01 Each supplied with operation manual	
MH930A MH931A MH932A	Plug-in units Plug-in Unit Plug-in Unit Plug-in Unit Plug-in Unit		For 0.4 to 0.8 μm band For 0.6 to 1.0 μm band For 1.0 to 1.6 μm band	
MA918A	Optional accessory Light Emitting Element Measuring Unit	· .		

■ OPTICAL MEASUR

OPTICAL TIME DOM MW9040A

1.31/1.55 μm



and can measure the location of faults: within 10 cm.

There are three types of plug-in units in range (1.31 µm, 1.55 µm and 1.31/1.55 34 dB, 32 dB and 32/30 dB, respectiv fibers can be measured with high efficie made in as little as three steps by using and splice points are automatically dete for automatically measuring the distance functions such as a waveform comparis sis of changes in an optical fiber, a 25000 allows magnification without re-averagi inputting titles and a function for printin are also provided. A variety of interact the screen so that operation is simplifi The MC8104A Data Storage Unit (sold s floppy disk drive, two memory card int nected to the MW9040A and is used to disks and memory cards, and produce iplayed on the screen. GI fiber optical I precisely measured when the MN9607A ly) is used.

Features

● 34 dB wide dynamic range

The MW0945A 1.31 μm single-mode us than 34 dB, greater than the 32/30 um single-mode unit, enabling meas optical fibers.

Standard optical connector is FC-type. For other connectors, consult the nearest Anritsu representative.
 This accuracy applies only to unpolarized (i.e. randomly polarized) light. If strongly polarized light is input, there is a possibility that the accuracy will be decreased.



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