

COMTECH -520 Optical Power Meter

Comtech- 520 Mini-Designed Optical Power Meter is a self-developed test instrument which is widely used for installation, operation and maintenance of fiber-optic network. Comtech 520 can test optical power within the range of 800~1700nm wave length. There are 850nm, 1300nm, 1310nm, 1490nm, 1550nm, 1625nm, six calibrated wavelength.

Comtech - 520-A:

Measurement range: -70~+10dBm, calibrated wavelength: 850nm、1300nm、1310nm、1490nm、1550nm、1625nm

Comtech-520-C:

Measurement range: -50~+26dBm, calibrated wavelength: 850nm、1300nm、1310nm、1490nm、1550nm、1625nm.

Specifications:

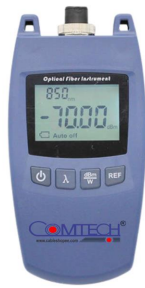
Measurement range dBm	-70~+10 dBm	-50~+26 dBm
Wavelength range (nm)	800~1650	
Calibrated wavelength	850nm、1300nm、1310nm、1490nm、1550nm、1625nm (other wavelength will be on request)	
Detector	Inga As	
Accuracy	<±3% (-10dBm、22℃)	
Resolution	Linearity: 0.1%, Non-linearity: 0.01dBm	
Working temperature	-10℃~+50℃	
Storage temperature	-20℃~+70℃	
Relative humidity	90% (+30℃) ,	
connector	Two types: 1. FC/PC connector;	
	changeable FC/PC SC/PC(ST and LC as Optional)	

Power supply	3pcs AAA batteries
DC power supply	Optional accessory which require special order Support wide range power input work (AC 90-240)
Working hours	>120 hours (without backlight)
Weight(g)	160g
Dimension(mm)	130×63×29

Pictures:

Only FC connector OPM:





Changeable connectors (FC+SC connector)



Packing List:

Comtech-520 Optical Power Meter	1pc
FC Connector	1pc
Soft case	1pc
User Manual.....	1pc
Battery(AAA, transportation permit).....	3pcs
Quality Certificate.....	1pc



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