




GLOBAL TEC TRADE SRL

 11-2300-3000



710A
high-precision optical power meter
Automatic shutdown after standby for 10 minutes

LED lighting

Wavelength memory

500 data stores

(-70) - (+10) dBm

Newly upgraded
10 wavelengths

OPTICAL POWER METER

13 10^{nm}

-70.00 dBm

0.000 nW

LED REF SAVE

LED dB λ

COMPTECO

Detailed description: The image shows a blue and grey handheld optical power meter, model 710A by Compteco. The device has a large LCD screen at the top displaying '13 10^{nm}', '-70.00 dBm', and '0.000 nW'. Below the screen is a control panel with several buttons: a power button, 'REF', 'SAVE', 'LED', 'dB', and 'λ'. The brand name 'COMPTECO' is printed at the bottom of the device. To the left of the device, there are three callout boxes listing features: 'LED lighting', 'Wavelength memory', and '500 data stores'. A red box at the bottom left highlights 'Newly upgraded 10 wavelengths'. A range of '-70) - (+10) dBm' is also displayed in red. The device is shown with a fiber optic connector at the top and a small component in a separate box below it.


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Automatic shutdown function

Standby state, Automatically shut down after 10 minutes, Save electricity

Self contained LED lamp




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2.5mm universal interface
Wide application range

SC/FC/ST three common optical fibers are supported
Interface plug and play

LC optional

SC FC ST




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Standard: SC adapter, FC adapter.
Used for fixing plugs to
make the test more accurate



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User self-service calibration

In the shutdown state,
At the same time, press the power button +
 λ wavelength button for 2 seconds
Enter the calibration function
interface after booting.

REF button: increase by 0.1 dB

DB button: decrease by 0.1 dB



Use 2 No.5 dry batteries

Working wavelength switching

save data

dB parameter
value

Power switch/
backlight

led lighting

dB/W switching





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Product parameter

Technical Specification of optical power meter

Power measurement range	-70 ~ +10dbm
Probe type	InGaAs
Wavelength range	800 ~ 1700nm
Standard Wavelength (NM)	850, 980, 1270 , 1300, 1310, 1490, 1550, 1577 , 1625 , 1650
Display resolution	LINEAR DISPLAY: 0.1% logarithmic display: 0.01 dbm
Operating temperature	-10 ~ +60°C
Storage temperature	-25 ~ +70°C
Automatic shutdown time (min)	Ten minutes
Battery Life	No less than 40 hours
Contour dimension (mm)	180 × 89 × 42
Power supply	Rechargeable lithium battery or 2 No. 5 Alkaline Batteries

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