

## Description:

TRICOM TR-709 Mini Optical Power Meter and red light all-in-one machine series are controlled by single-chip microprocessor but multi-function. It can be well protected by using embedded detector and laser. The whole machine has automatic shutdown function, three red light modes, backlight display, wavelength memory function, user calibration, wide test range, lighting, RJ45 cable sequence and cable tracker test functions. It is mainly used for continuous optical signal power measurement, optical fiber link loss test and optical fiber line on-off test. It is widely used in optical cable construction and maintenance, optical fiber communication, optical fiber sensing, Optical CATV and other fields.

## Product Specification

Wave range	800nm~1700nm	800nm~1700nm
Connector	Universal FC/SC/ST	Universal FC/SC/ST
Detector Type	InGaAs	InGaAs
Power Range	-70dBm ~+6dBm	-50dBm ~+26dBm
Uncertainty	±5%	
Calibration Wave	850/980/1300/1310/1490/1550/1625/1650nm	
Display Resolution	Linear display: 0.1%, Logarithmic display: 0.01dBm	
VFL (Options)		
Wave	650nm±30nm	
Output Power	2mW/10mW/30mW/50mW	
Mode	CW/1Hz/2Hz	
Connector	Universal FC/SC/ST	
Others		

Power Supply	Two AAA Batteries/ 700mAh Rechargeable Lithium Battery (Options)
Automatic Shutdown Time	10min
Continuous Working	120h(OPM Function)
Operating Temperature	-10°C~+50°C
Storage Temperature	-40°C~+70°C
Relative Humidity	0~95% Non Condensing
Size	112mm X66 mmX30mm
Weight	140g/150g

