



Powermeter



VFL



**RJ45 Cable Tester** 



Flash Light



Small & Compact, Easy to Carry, Easy to Operate, Stable & Reliable Performance

HIGH QUALITY MULTIFUNCTIONAL OPTICAL POWER METER

4 IN 1

## **TK 700**



TK 700 Multifunctional OPM is specially used for the installation, test and maintenance of all kinds of long distance and short distance optical communication lines. TK 700 combined with ergonomics design, small and compact, easy to carry, easy to operate, stable and reliable performance. It can accurately measure the optical power values of 850nm, 1300nm, 1310nm, 1490nm, 1550nm, 1625nm and 1650nm. It can accurately measure the optical loss of optical fiber, optical cable and various passive optical devices when connected with the laser source. Furthermore, TK 700 also has flashlight, VFL and Rj45 cable testing functions, which are applicable for both basic optical or cable lines test.

## **Key Features**

Model	TK 700
Calibration wavelength	850/1300/1310/1490/1550/1625/1650nm
Working wavelength	800~1700nm
Range	-50dBm~+26dBm
Uncertainty	±5%
Resolution	Linear display: 0.1%, Logarithmic display: 0.01dBm
Frequency	270/330/1kHz/2kHz
Detector	InGaAs
VFL	10mW
Power	3pcs AAA Dry cells, or Ni-MH rechargeable battery(optional)
Working temperature	-10 °C∼+50 °C
Storage temperature	-25 °C∼+70 °C
Relative humidity	$0{\sim}95\%$ no condensing
Automatic shutdown	10min
Size / Weight	104*67*28mm / 140g



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