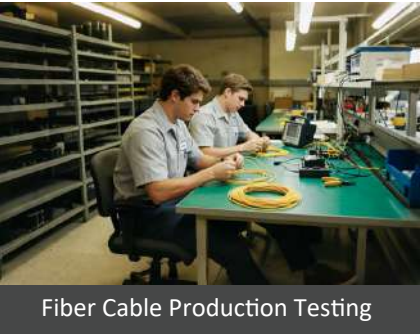


Technical Specifications

Specification				
Mode	UT693A-C01	UT693A-C30	UT693A-T01	UT693A-T30
Power Measurement Range	C Type (-50 ~ +30 dBm)		T Type (-70 ~+10 dBm)	
Calibration Wavelength	850nm/980nm/1270nm/1300nm/1310nm/1490nm/1550nm/1577nm/1625nm/1650nm			
Interface	2.5mm Universal connector (Power Meter, Red Light Source)			
Detector Type	InGaAs			
Resolution	0.01 dBm			
Optical Fiber Transmission Frequency	270Hz/330Hz/1kHz/2kHz			
Wavelength Memory Function	√			
Self-Calibration	√			
LED Flashlight	√			
Backlight	√			
Red Light Source Output Power	1mW	30mW	1mW	30mW
Red Light Wavelength	650nm±20nm			
Red Light Mode	CW/2±1Hz flashing			
Network Cable Sequence Test	RJ45 Interface			
Charging Interface	Type-C Interface			
Data Storage	500 Sets			
Operating Environment	-10~50 ℃ , <90%RH			
Storage Environment	-20~45 ℃ , 65±20%RH			
General Characteristics				
Power Supply	3.7V 450 mAh Lithium Battery			
Battery	Built-in 3.7V 750mAh Li-ion Battery			
Product Dimensions	100mm*59mm*28mm			
Product Weight	About 95g			
Standrad Accessories	Optical Power Meter*1, Gift Box*1, User Manual *1, PE Bag*1, Type-C Charging Cable*1			
Standard Quantity Per Carton	20pcs			

Applications



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UT693A Series
Optical Power Meter

The UT693A series multifunctional optical power meter is a portable high-precision fiber test tool. It supports 10 common wavelengths, features auto wavelength recognition, one-click unit switch, data storage and built-in flashlight. Ideal for telecom, data center, CATV and industrial fiber sensing projects, it enables quick and stable optical power testing for efficient field work.



Optical power measurement



Red light source



Network cable sequence detection



Flashlight function



Data storage



Universal connector

Powerful Red Light Source

1mW/30mW Stable Red Light for Quick Fiber Fault Detection.



Fiber Power Measurement

Fiber Power Test: 10 Wavelengths, Dual Ranges, FC/SC/ST

Dual dynamic ranges

-50~+30dBm
/ -70~+10dBm

1625

850

1550

1490

1577

1650

1310

1270

1300

980

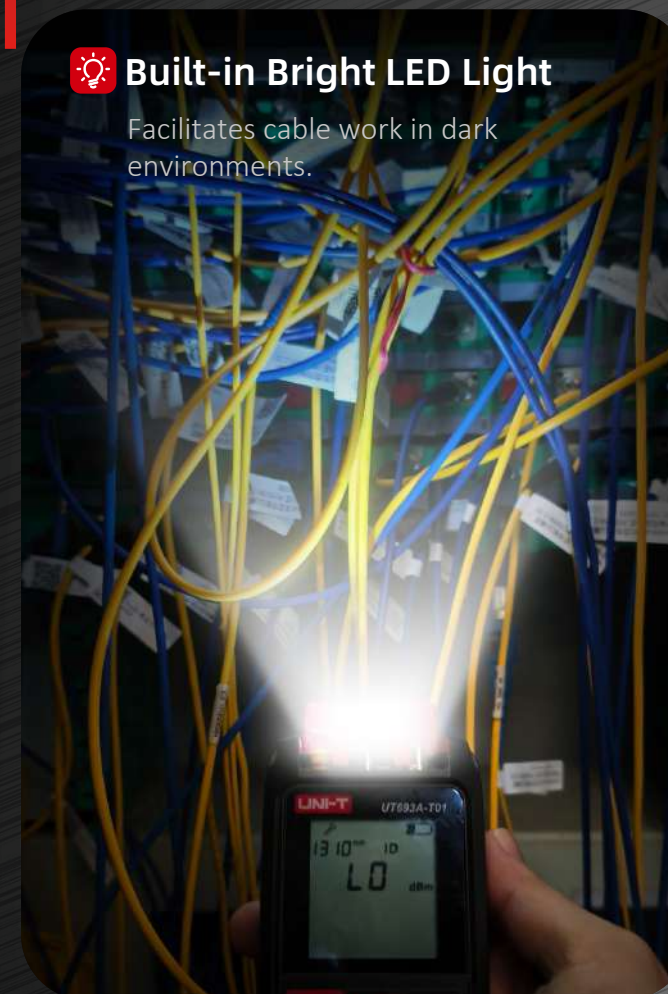
RJ45 Cable Sequence Test

Accurately checks cable order for proper signal transmission, with a compact, easy-to-store remote module to prevent loss.



Built-in Bright LED Light

Facilitates cable work in dark environments.



Compact Pocket Design

Lightweight and pocket-friendly, perfect for field work.



500 Groups Data Storage

500 sets of power data for easy review.



USB Rechargeable Battery

Built-in 450mAh battery, charge anywhere with a power bank, laptop or car port.

