

# FIBER OPTIC TESTERS

Fiber optic cables have high bandwidth, low power consumption, and long transmission distance, making them a great alternative to traditional metal cables for data transmission. Due to our increasing need of transmission speed and bandwidth, the quality of fiber optic cables today becomes more important than ever. Power quality meters can measure the quality of fiber optic cables, an important tool used in fiber optic cable system setup, testing and maintenance.



## UT691 SERIES Visual Fault Locators

UT691 visual fault locator is designed for optical fiber fault detection and locating, end to end optical fiber identification and more. It is IP54 rated, uses 650nm visible redlight with 2 emitting modes of continuous or pulse. With the functions of APO, battery status indicator and flashlight, it can be widely used in the fields of optical cable construction and maintenance, optical fiber communication or sensing, optical CATV and so on.



● UT691-01

SPECIFICATION	UT691-01	UT691-10
Certificates	CE, RoHS	
Total output power	<1mW	<15mW
Optical fiber length range	1-3km	8-10km
Battery life	>10h	>7h
Wavelength of redlight	630-670nm	
Optical fiber adapter	2.5mm universal connector	
Battery type	3.7V 1050mAh polymer lithium battery	
Battery status display	The battery status will be shown by 4 blue LED (not in flashlight)	
Green indicator	Indicates auto power off state which LED will flash white light for 3 times	
Laser mode	Continuous mode/Pulse mode	
Charge voltage and current	DC 5V, <1A	
APO	15min auto power off (can be canceled)	
Warning symbol	v	
Warning	v	
Key press test	>5000 times	
Drop test	1m	
GENERAL CHARACTERISTICS		
Power	1050mAh rechargeable battery	
Product net weight	62g	
Product size	130mm x 38mm x 27mm	
Standard individual packing	Gift box, English manual	
Standard quantity per carton	20pcs	
Standard carton measurement	285mm x 245mm x 155mm	
Standard carton gross weight	About 2.8kg	