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 red light with 2 emitting modes. With 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, and optical CATV.

UT691-01

Specifications	UT691-01	UT691-10
Certificates	CE, UKCA	
Total output power	<1mW	<15mW
Optical fiber length range	1~3km	8~10km
Battery life	>10h	>7h
Wavelength of redight	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	√	
Warning	√	
Key press test	>5000 times	
Drop test	1m	

Characteristics	
Power	1050mAh rechargeable battery
Product size	130 x 38 x 27mm
Product net weight	62g
Standard individual packing	Gift box, English manual
Standard quantity per carton	20pcs
Standard carton measurement	285 x 245 x 155mm
Standard carton gross weight	About 2.8kg