



# UT692D/G Handheld optical power meters

The UT692D/G handheld optical power meters are used to measure absolute optical power or relative loss of optical power through length of fiber optic wires.

UT692 series are designed to be durable, the meters can withstand 2m drop and have a dust/water resistance rating of IP65. In addition, UT692's other features include backlight display, flashlight, auto power off, wavelength storage/recall, user calibration, and ultra-wide optical power test range.



Linear mW and nonlinear index dBm are displayed simultaneously



Support FC, SC, ST interface



IP65 dustproof and waterproof



2 meter drop test



Wavelength storage/recall



#### Applications:

- Cable construction and maintenance
- Optical fiber communication
- Evaluation of optical equipment
- Production, installation, operation and maintenance of fiber optic transmission systems
- Optical engineering, laboratory, production plant or facility maintenance

Specifications	UT692D	UT692G
Measurement Range	-70~10dBm	-50~26dBm
Wavelength Range	800~1700nm	
Connector	Universal connector FC/SC/ST (FC as standard, SC and ST optional)	
Detector Type	InGaAs	
Uncertainty	±5%	
Calibrated Wavelength	850nm, 980nm, 1300nm, 1310nm, 1490nm, 1550nm, 1625nm, 1650nm	
Display Resolution	Linear: 0.1%, logarithmic: 0.01dBm	
Auto Power Off	10min	
Power	1.5V AA alkaline battery (3pcs)	
Low Battery Indication	Low battery indication at about 3.3V, auto power off at about 3V	
Battery Operation Time	≥60h	
Drop Height	2m	
Operating Temperature	0°C~40°C	
Storage Temperature	-10°C~50°C	
Product size	189mm×87mm×45mm	
Product Net Weight	286g	