

ST805C Series PON Power Meter

Product description

ST805C series PON Power Meter is specially designed for the PON network construction and maintenance. It's a useful site test tool for the engineers and maintenance operators of PON network of FTTX.



ST805C

Technical specifications of ST805C

Specifications/Model	ST805C		
Standard wavelengths	1310 upstream	1490 downstream	1550 downstream
Pass zone (nm)	1260-1360	1470-1505	1535~1570
Range (dBm)	-40~+10	-45~+10	-45~+23
Isolation@1310nm(dB)		>40	>40
Isolation@1490nm(dB)	>40		>40
Isolation@1550nm(dB)	>40	>40	
Optical fiber type	SM9/125um		
Optical fiber connector	SC/APC or SC/PC		
Uncertainty	±0.5dB		
Linearity	0.1dB		
Inserting loss	<1.5dB		
Unit	dBm/xW		
Applicable batteries	AA x 4 or li-battery		
Storage number	99 items(USB trans to PC with management software)		
Operation temperature	-10~+60 C		
Storage temperature	-25~+70 C		
Dimension	200*90*43mm		
Weight	330g		