



MULTI-CHANNEL HIGH PRECISION OPTICAL POWER AND TEMPERATURE MEASURING INSTRUMENTS

FEATURES

- ◆ High Channel integration, fast response
- ◆ High sensitivity, high resolution
- ◆ Large dynamic range, self - adaptive power control
- ◆ Variety of data interface and display control interface
- ◆ Simple operation interface
- ◆ With remote control ability

APPLICATIONS

- ◆ Optical communication
- ◆ Optical fiber sensing
- ◆ Optical device development/production
- ◆ Optics measurement, etc

KEY TECHNICAL PARAMETERS

Parameter Name	Unit	Parameter Value			
Optical power channel number	-	1	4	8	16
Temperature channel number	-	1	4	8	16
Optional work wavelength light (already calibrate)	nm	850、980、1310、 1490、1550、1610	850、980、1310、 1490、1550、1610	850、980、1310、 1490、1550、1610	850、980、1310、 1490、1550、1610
Optical wavelength range	nm	850~1700	850~1700	850~1700	850~1700
Optical power range	dBm	-75~+5 -60~+10 -40~+20	-75~+5 -60~+10 -40~+20	-75~+5 -60~+10 -40~+20	-75~+5 -60~+10 -40~+20
Temperature Range	℃	-60~+125	-60~+125	-60~+125	-60~+125
Optical Resolving Power	dB	0.02	0.02	0.02	0.02
Temperature sensor resolving power	℃	0.1	0.1	0.1	0.1
Power Supply	-	AC100~220V/12 V battery	AC100~220V	AC100~220V	AC100~220V
Optical Interface	-	FC	FC	FC	FC
Structure size	mm	175×82×33	240×210×210	340×210×210	440×210×210
Data interface	-	-	USB、RJ45	USB、RJ45	USB、RJ45
Display interface	-	With LED Screen	VGA、HDMI	VGA、HDMI	VGA、HDMI
Control interface	-	Panel key	PC program	PC program	PC program

Notes: accept related parameters customized



SIZE AND STRUCTURE

4U chassis or customized according to the needs of users

ORDERING INFORMATION

