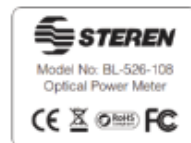


Rev	ECO	Note	Date	ENE Review	QA Review	Approved	Drn
0	SD1065	Draft	2018-11-16	M. Huang	H. Zhang		J. Zhang

Electrical Specifications

No	Description	BL-526-108	BL-526-108-A
1	Power Testing Range (dBm)	-70+10	-50+26
2	Wavelength Range (nm)	800-1700	800-1700
3	Detector Type	InGaAs	InGaAs
4	Uncertainly	±5%	±5%
5	Resolution	Linearity: 0.1%, Logarithm: 0.01dBm	Linearity: 0.1%, Logarithm: 0.01dBm
6	Standard Wavelength (nm)	850,1300,1310,1490, 1550,1625	850,1300,1310,1490, 1550,1625
7	Storage Capacity	1000 groups	1000 groups
8	Adapter	FC/ST/SC/LC	FC/ST/SC
9	Battery	Lithium 7.4V,2000mAh	Lithium 7.4V,2000mAh
10	Working Temperature (°C)	-10 to +50	-10 to +50
11	Storage Temperature (°C)	-10 to +60	-10 to +60
12	Weight (g)	430	430
13	Dimension (mm)	200 x 90 x 43	200 x 90 x 43
14	Upload data to PC through USB port	Yes	Yes
15	Buily-in VFL function	650nm	650nm
16	Real-time Clock Display	Yes	Yes
17	Absolute & Relative Power Measurement	Yes	Yes
18	Auto Off Function	Yes	Yes
19	Automatic Wavelength Identification	Yes	Yes
20	Power Supply Adapter	5V, 2A	5V, 2A



Serial number place in here



Features:

1. Multi-wavelength precise measurement
2. Absolute power measurement of dBm or xW
3. Relative power measurement of dB
4. Auto off function
5. 270, 330, 1K, 2KHz frequency light identification and indication
6. Low voltage indication
7. Automatic wavelength identification (with the help of light source)
8. 1000 groups of data storage
9. USB port upload
10. Real-time clock
11. 650nm VFL output
12. Applicable to versatile adapters(FC, ST, SC, LC)
13. Handheld, large LCD backlight display, easy-to-use

Notes: Ordering P/N equivalent:
BL-526-108 =TCT-5900-D
BL-526-108-A=TCT-5900-A

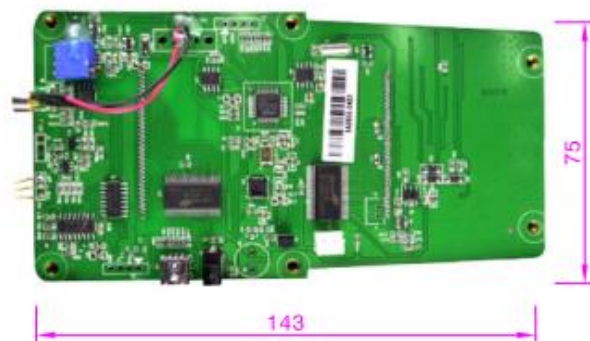
Product Family

Item
BL-526-108
BL-526-108-A

Battery Cover:



PCB:



Silicon Case:



Layout:



Material Specifications

No	Qty	Description	Material	Notes
1	1	Protection Cover Case	Silicon	Blue
2	1	PCB	Metal Welding Device	
3	1	Display	LCD	45x70 mm(Monochrome)
4	1	Front Panel	PVC	
5	1	Back Panel	PVC	
6	1	Carry Case	Nylon	
7	1	Lithium Batery	Lithium Ion	Lithium 7.4V,2000mAh. P/N: ST565213
8	1	Battery Cover	Plastic	
9	1	Screw for Battery Cover	Steel	
10	1	Slotted Screws	Steel	
11	1	VFL Connector	Steel	
12	1	OPM Connector	Steel	
13	1	VFL Connector Cover	Plastic Red	
14	1	OPM Connector Cover	Plastic Red	

Top View:



SCALE

1:2

UNITS

mm


Steren Electronics International, LLC
Optical Power Meter

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BL-526-108

ED

2018-11-16

SHEET NO 2/3

Power supply drawing and dimension



Accessories Specifications

No	Qty	Description	Material	Notes
1	1	AC Adapter (Li-Ion Charger)	DSS-084050	Output: DC8.4 Vdc, 0.5A
2	1	FC Adapter	BL-526-108-FC	
3	1	LC Adapter	BL-526-108-LC	
4	1	SC Adapter	BL-526-108-SC	
5	1	ST Adapter	BL-526-108-ST	
6	1	Carry Case & Strap	BL-526-108-CASE	
7	1	User Manual	BL-526-108-UM	
8	1	BB-002 Clean Cotton	BL-526-108-CC	Pack(26 ea.)
9	1	USB Cable (Data Line)	BL-526-108-USB	
10	1	Management Software CD	BL-526-108-CD	

11	1	Factory Calibration Certificate		Should have serial number of the certificate on the report
12	1	Packing List		