

**Light Source S106**

S106 handheld adjustable light source is Seikofire newly designed fiber optic tester, it aims at fiber network installation, fiber network engineering acceptance and fiber network maintenance. Combined usage with S308 handheld optical power meter, it offers a quick and accurate testing solution on both SM and MM fibers. The S106 provides 1 to 4 wavelengths and output power can be adjustable on customer requests. Also, the S106 features good appearance, good touch feeling and considerate humanity design.

**Features**

Wave ID information can be transmitted when used with S308 Optical Power Meter.

Tone generation, 270HZ,330HZ,1KHZ,2KHZ

Output power can be adjustable

Output power value is shown on LCD display

Intelligent backlight control (light intensity can be adjusted properly according to ambient light, which greatly reduced power consumption)

AA alkaline and AC adapter for power supply

Low battery indication

**Applications**

Maintenance in Telecom

Maintenance CATV

Fiber Optic Lab Testing

Other Fiber Optic Measurements

**Specifications**

|  |  |
| --- | --- |
| Model | S106 |
| Operating wavelength (nm) | 1310/1550;1310/1490/1550/1625 (others specify on requests) |
| Applicable fiber | SM, MM |
| Laser type | FP-LD (others specify on requests) |
| Output Power (dBm) | -7(can be adjustable) |
| Adjustable step size (dBm) | ＜0.5 |
| Stability (dB, 30min, 20℃) | 0.15 |
| Modulation (Hz) | CW, 270, 330, 1K, 2K |
| Fiber Port | FC/PC |
| Alkaline Battery | 3\*AA, 1.5V |
| Power Supply Adaptor (V) | 8.4 |
| Battery Operating time (h) | 45 |
| Operation Temperature (℃) | -10～+60 |
| Storage Temperature (℃) | -25～+70 |
| Outline size (mm)/weight | 180\*90\*45/(250g) |

**Standard Package**

S106 optical light source

3pcs 1.5V batteries

AC adaptor

User manual

Cotton swabs and soft carrying case