

YAMASAKI TLU1

Intelligent Laser Source

Control Wavelengths, Tone and Power



YAMASAKI
Optical Technology

Network Certification Made Simple.

The Yamasaki TLU Series Intelligent Laser Source is the latest design in Multiple Wavelength Fiber Optic Light Source Technology. The available wavelengths include 850nm and 1300nm for Multimode and 1310nm, 1490nm, 1550nm and 1625nm for Singlemode. It can generate Wave ID and Tones and the output power is easily adjustable. This ruggedized handheld unit can be used in conjunction with the Yamasaki TPU Intelligent Power Meter to provide a very accurate and reliable test solution with downloadable results. The Yamasaki TLU Fiber Optic Laser Source also features an ambient light sensor which allows the LCD to automatically adjust to the brightness of your surroundings.

Features:

- Available Wavelengths for TLU1: 850nm, 1300nm, 1310nm and 1550nm
- Modulation: CW, 270Hz, 330Hz, 1KHz and 2KHz
- Universal FC, SC and ST connector included.
(LC adaptor available.)
- Ambient Light Sensor and Ultra-Bright LCD Display
- AC Adaptor
- Power Save Feature
- Instruction Manual
- 12 Month Warranty



YAMASAKI TLU1

Model	TLU1
Operating wavelength(nm)	850nm, 1300nm, 1310nm, 1550nm
Applicable fiber	SM, MM
Laser type	FP-LD(others specify on requests)
Output Power(dBm)	-5~-12dBm (can be adjustable)
Adjustable step size(dBm)	<0.5
Stability(dB,30min,20°C)	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(°C)	-10~+60
Storage Temperature(°C)	-25~+70
Outline size(mm)/weight	180*90*45(250g)

Recommended for use with:

TPU1 Intelligent Power Meter – USB (-70~+6)

TPU1A Intelligent High Power Meter – USB (-50~+26)

Ordering Code:	Wavelengths:
TLU1	Intelligent SM/MM Laser Source 850, 1300, 1310, 1550
TLU2	Intelligent MM Laser Source 850, 1300
TLU3	Intelligent SM Laser Source 1310, 1550
TLU4	Intelligent SM Laser Source 1310, 1550, 1625
TLU5	Intelligent SM Laser Source 1310, 1490, 1550
TLU6	Intelligent SM Laser Source 1310, 1490, 1625
TLU7	Intelligent SM Laser Source 1310, 1490, 1550, 1625



YAMASAKI
Optical Technology

More information and details visit
www.yamasakiot.com

Specifications and descriptions are
subject to change without prior notice.

To contact us, please email:
sales@yamasakiot.com