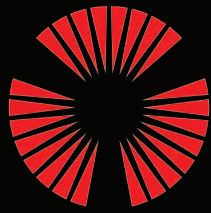


# YAMASAKI TLU3

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 1310nm and 1550nm. 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 TLU 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: 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 TLU3

| Model                     | TLU3                              |
|---------------------------|-----------------------------------|
| Operating wavelength(nm)  | 1310 and 1550                     |
| Applicable fiber          | SM                                |
| Laser type                | FP-LD(others specify on requests) |
| Output Power(dBm)         | -5~-12dBm<br>(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(°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   |



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More information and details visit  
[www.yamasakiot.com](http://www.yamasakiot.com)

Specifications and descriptions are  
subject to change without prior notice.

To contact us, please email:  
[sales@yamasakiot.com](mailto:sales@yamasakiot.com)