



FiberLink® 6654 - Single Mode Light Source



FEATURES

- Optically stabilized FP laser source
- User selectable output wavelength: 1310nm or 1550nm
- Comes equipped with industry preferred ST connectors
- Extended battery life - up to 30 hours on one 9v battery
- Combination selected source / Low battery indicator LEDs
- Simple two-button operation
- NIST traceable
- Comes equipped with a rugged and durable rubber boot to protect the instrument from drops and other hazards

The FiberLink 6654 Dual Wavelength Single Mode Light Source is a cost effective, compact, handheld light source used in the testing of fiber optic networks.

The light source comes installed with 1310nm & 1550nm FP Laser sources. The source has an intuitive two-button interface - one button for turning the unit ON or OFF and the other for wavelength selection. LED indicators highlight the selected source and verify that battery power is sufficient to maintain the calibrated output power.

FiberLink Dual Wavelength Single Mode Light Source series fiber optic light sources offer exceptional value at an economical price. These LED-based sources provide the fiber optic installer with a stable output when testing single mode fiber optic runs. The FiberLink Dual Wavelength Single Mode Light Source offers the fiber optic professional with a simple, yet affordable, option for testing multimode fiber links at 1310nm and 1550nm.

SPECIFICATIONS

Specifications

Output Power (Approximately):	-10 dBm into single mode fiber
Initial Accuracy:	+/- 0.10dB @ 25°C
NIST Traceable	1310nm
Calibrated wavelength:	1550nm
Center Wavelength:	1310nm +/- 30nm 1550nm +/- 30nm
Spectral Width:	2nm @ 850nm 2nm @ 1300nm
Typical 1 Hour Drift:	0.05 (1310nm & 1550nm)
Connector:	ST
Power Requirements:	9 Volt battery or optional Power Supply for use with rechargeable battery
Dimensions:	4.94 x 2.175 x 1.28 (inches)

Get the complete FiberLink Test Equipment Series:



Optical Power Meter
FiberLink 6650

Dual Wavelength Multimode Light Source
FiberLink 6652

Dual Wavelength Single Mode Light Source
FiberLink 6654

Visible Fault Locator
FiberLink 6656

Optical Length Tester
FiberLink 6658



UPDATED 07/30/2016

All specifications subject to change without notice. ©2016



Schedule
Contract GS-03F-016CA

Ordering Information

Part Number	Description
6654	Dual Wavelength Single Mode Light Source

Sales



T: +1 978-263-5775
sales@artel.com
customer@artel.com
www.artel.com



FiberLink 6654 - Single Mode Light Source



FEATURES

- Optically stabilized FP laser source
- User selectable output wavelength: 1310nm or 1550nm
- Comes equipped with industry preferred ST connectors
- Extended battery life - up to 30 hours on one 9v battery
- Combination selected source / Low battery indicator LEDs
- Simple two-button operation
- NIST traceable
- Comes equipped with a rugged and durable rubber boot to protect the instrument from drops and other hazards

The FiberLink 6654 Dual Wavelength Single Mode Light Source is a cost effective, compact, handheld light source used in the testing of fiber optic networks.

SPECIFICATIONS

Specifications

Output Power (Approximately):	-10 dBm into single mode fiber
Initial Accuracy:	+/- 0.10dB @ 25°C
NIST Traceable	1310nm
Calibrated wavelength:	1550nm
Center Wavelength:	1310nm +/- 30nm 1550nm +/- 30nm
Spectral Width:	2nm @ 850nm 2nm @ 1300nm
Typical 1 Hour Drift:	0.05 (1310nm & 1550nm)
Connector:	ST
Power Requirements:	9 Volt battery or optional Power Supply for use with rechargeable battery
Dimensions:	4.94 x 2.175 x 1.28 (inches)



Ordering Information

Part Number	Description
6654	Dual Wavelength Single Mode Light Source

Sales



T: +1 978-263-5775
sales@artel.com
customer@artel.com
www.artel.com