

Lucent TS956C

Lucent TS956C 1550 nm Fiber Identifier Kit

Features:

- * Insertion Loss: < 1.5 dB
(TrueWave Single-Mode Fiber)
- * Detection Limit: -44 dBm
at point of extraction



The TS956C Fiber Identifier Kit contains the TS756C Fiber Identifier Transmitter, the TS856C Fiber Identifier Receiver, one ST II to ST II jumper, one ST II to Keyed Biconic jumper, and one Macro Bend Fixture all packaged in a waterproof hardside carrying case. This kit provides everything needed to identify fibers in a multi-fiber cable. This kit uses a 1550 nm laser to launch a 2-KHz modulated signal into one end of an optical fiber. The included receiver indicates 2-KHz signal detection by emitting a tone from a buzzer while lighting a green LED. The included Macro Bend Fixture allows signal detection without access to the end of the optical fiber.

Transmitter:	Receiver:
Output Power: -9 dBm to -5 dBm (-6 dBm typical at 25°C)	Sensitivity: -63 dBm
Wavelength: 1550 ± 20 nm Fabry Perot Laser Diode	Wavelength: 1550 ± 20 nm
Modulation: 2 KHz and 2 KHz pulsed at 1 Hz	Modulation: 2 KHz and 2 KHz pulsed at 1 Hz
Operating Temperature: -20°C to +50°C	Operating Temperature: -20°C to +50°C
Storage Temperature -40°C to +60°C	Storage Temperature: -40°C to +60°C
Weight: 8.5 oz. (0.24 Kg)	Weight: 2.5 oz. (68g)
Dimensions: 3.7"W x 7.3"D x 1.5"H (9.4 cm x 18.5 cm x 3.8 cm)	Dimensions: 7.8"L x 0.7"OD (19.8 cm x 1.78 cm)
Output Connectors: ST II	Battery: One AA Cell (Lithium or Alkaline)
	Battery Operation Life: >200 Hours @ 10% duty (Lithium) >500 Hours Standby (Lithium) Battery Shelf Life: 10 Years (Lithium)