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Ripley Miller RP 560 Optical Power Meter with Bluetooth

Product Images

Product Code: C00-0341

Short Description

The Ripley Miller RP 560 optical power meter provides users with a simple platform for testing fibre optic cables at all connection points in the network.

Description

The Ripley Miller RP 560 optical power meter provides users with a simple platform for testing fibre optic cables at all connection points in the network.

A highly-navigable interface and Bluetooth functionality help to expedite the fibre testing process for busy technicians.capable of displaying and testing 2 wavelengths at once, the RP 560 cuts dB loss testing time in half when used with the C00-0305 Ripley Miller DLS 655 laser source or C00-0304 Ripley Miller DLS 650 LED source.

The power meter automatically detects the wavelength output from the light source and displays the output power/loss for each detected wavelength. Saving data from multiple sites is as simple as identifying a new folder within the RP 560 menu and beginning the test process. All data points are automatically saved into the selected folder, so multiple sites can be tested and saved before data needs to be offloaded for reporting.

For users operating in a benchtop or manufacturing environment, the data from the RP 560 can be mirrored to and controlled by a Windows, Android, or iOS device using USB (Windows only) or Bluetooth. Live-streaming the data to a computer or tablet allows fast sharing and report creation.

Features

Bluetooth functionality with Android and iOS devices

• Wavelength ID mode detects signal from DLS 650/DLS 655 light sources and automatically switches wavelength settings

• 1000+ data point storage - test multiple sites and offload data from individual folders

• Audible modulation alert for 2kHz, 1kHz, and 270Hz tones

• Interchangeable input connector adaptors

• Measures 850, 1300, 1310, 1490, 1550, 1611, 1625nm wavelength

Detector Type InGaAs

Measurement Range +6 to -70 dBm

Wavelength Range 850 nm to 1650 nm

Wavelengths 850 nm, 1300 nm, 1310 nm, 1490 nm, 1550 nm, 1611 nm, 1625 nm

Resolution 0.01 dB

Absolute Accuracy ± 0.25 dB

Optical Interface Universal 2.5 mm Adaptor, with other adaptors available

Display Screen Built-In LCD

Tone Identification 2 kHz, 1 kHz, 270 Hz

Data Storage 1,000+ Measurements

Data Transfer USB / Bluetooth

Power On Push Button ON / Auto-Off

Battery Type AA

Case Included Yes

Dimensions 2.28" x 8.46" x 1.18" (5.8 x 21.5 x 3.0 cm)

Weight 6.0 oz (170 g)