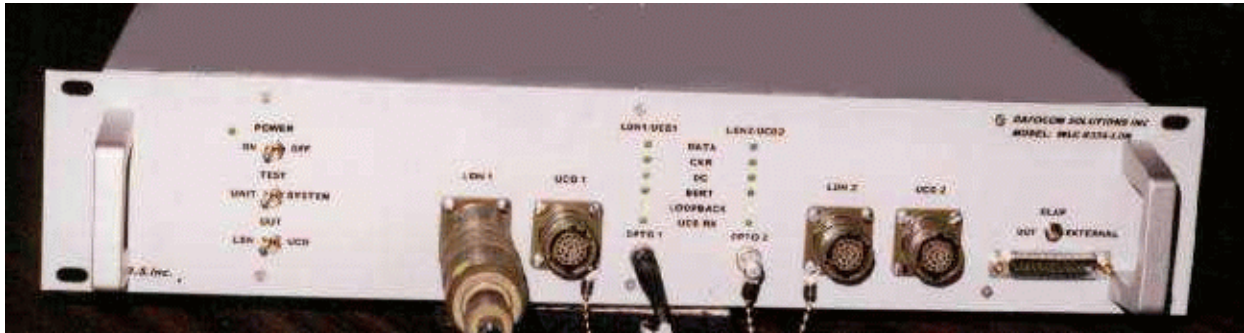


# OPTICAL MODEM TESTER

## WLC 8338 *Series*



### FEATURES

- *Rugged Construction.*
- *AC/DC Power Supply.*
- *Custom Functions.*
- *Simple Interface.*
- *Single or Dual Wavelength Operation.*
- *Single or Dual Fiber Operation.*

### DESCRIPTION

The WLC8338 is a 10 Mbps optical modem tester used to perform Bit Error Rate Testing (BERT) on optical multi-wavelength modems (E/O Converter Modules) having dual operating wavelengths of 850 nm(TX) & 1300 nm(RX) or 1300 nm(TX) & 850 nm(RX) operating over a single multimode fibre. The tester verifies the optical limits as well as the power integrity of the module under test. The BERT functions are computer controlled via the parallel port of a personal computer (PC). The modem selection is made with easy to use front panel switches.

The speed of operation, from 150 bps to 9,999,990 bps is selectable in 10bps increments.

The rugged construction and the AC/DC power supply make this test system ideal for both civilian and military field test applications in all types of environments. The WLC 8338 offers a wide range of asynchronous optical multi-wavelength modems. The simple human interface minimizes training time. The WLC 8338 provides a quick and effective method to verify the optical operation and the DC power integrity of the modem under test.

Should the quality of your communications be questionable, the rugged and highly reliable **WLC 8338** will, without a doubt, shed light on the problem.