

EPROM Version 7.010 Specification

Current EPROM Version:	7.010	256XL EPROM Part Number:	5280901
EPROM Release Date:	11/9/2000	1024XL EPROM Part Number:	5280902
Previous EPROM Version:	7.001	1536XL EPROM Part Number:	5280903
		2048XL EPROM Part Number:	5280904

New Serial Port Devices (Setup Menu → Ports → Serial1/2 → Mode)

Dynalab offers new, simplified menus to support both Dynalab IR Data Transfer Modules (Part No. 212-5000) and Adaptive Model 213C-1 (Beta Brite Display). Setting the Mode allows the Analyzer to properly use these devices.

- When using a Dynalab IR Data Transfer Module, configure the Analyzer to use this device by setting the Mode to “IrDA” for the proper Serial Port.
- If using a Beta Brite Display, set the Mode to “LED Display.”

When not using these devices, leave the Analyzer set to the default “RS-232.”

Serial Port Device Settings (Setup Menu → Ports → Serial1/2 → Settings)

The setting choices vary for each mode. The RS-232 mode offers the standard settings: Baud, Bits, Parity, Stops, TxCTS, and Timeout. New settings are offered for IrDA and LED Display modes.

IrDA Mode Settings

In IrDA mode, each port offers four settings: Time, Lost, Send, and Receive.

- **Time** – Sets the IrDA Discovery time. Values from 1 and 60 adjust the number of seconds the Analyzer spends looking for another Dynalab IR device before failure is accepted. If set to zero, the Analyzer searches until a connection is made.
- **Lost** – Sets the Beam Lost Failure time. If the IR beam is lost, this setting controls the amount of time the Analyzer spends trying to reconnect before failure is accepted.
- **Send** – Sets whether or not the Analyzer displays the status of an IR send operation.
- **Receive** – Sets whether or not the Analyzer displays the status of an IR receive operation.

LED Display Settings

In LED Display mode, each port offers two settings: Color, and Font

- **Color** – Sets the color of the text displayed on the Beta Brite Display.
- **Font** – Sets the font of the text displayed on the Beta Brite Display.