

EPROM Version 7.002 Specification

Current EPROM Version:	7.002	256XL EPROM Part Number:	5280901
EPROM Release Date:	10/19/2000	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.

Key Setup Function Bug Fix

Repaired firmware bug in EPROM versions 7.000 and 7.001 that affected the Key Setup function. When the "DISABLE STOP BUTTON" option was selected using these EPROM's the {STOP} was disabled during menu navigation, but not during program execution.