

EPROM Version 7.001 Specification

Current EPROM Version: 7.001
EPROM Release Date: 4/15/2000
Previous EPROM Version: 7.000

256XL EPROM Part Number: 5280901
1024XL EPROM Part Number: 5280902
1536XL EPROM Part Number: 5280903
2048XL EPROM Part Number: 5280904

Julian Date Code

For situations where a Julian Date Code must be displayed, Dynalab introduces a new message symbol. The symbol “J” can now be used in the message table or in a label (using the CAL-Tools software). At run time, the Analyzer converts this symbol to the current Julian Date Code.

Enhanced IR Protocol

EPROM version 7.000 added a new communication protocol for use with Dynalab IR Modules. The protocol has been enhanced in EPROM version 7.001. Dynalab recommends that any customers using version 7.000 for IR applications upgrade their Analyzers to this EPROM version.

Setup Menu Changes

To further clarify the purpose of functions and to allow room for growth, Dynalab has introduced some slight alterations to the Setup Menu. As before, powering up the Analyzer with a DynaCard inserted and the STOP button pressed enters the Setup Menu. The Configuration Menu has been split into two menus – the Restrictions Menu and the Configurations Menu. These items appear as “Restrict” and “Config” in the Setup Menu.

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| RESTRICTIONS CARD LCK KEY SETUP POWER UP MULTIPLE |
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| CONFIGURATIONS RESTART VAR MEM CHAMELEON |
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Chameleon Functions (Setup Menu → Config → Chameleon)

This menu applies only to a special custom interface referred to as the Chameleon. This mode should not normally be used.

Serial Port Timeout (Setup Menu → Ports → RS-232 Settings → Timeout)

The timeout setting has been changed to allow settings in 10ms increments. Previously this was set in 1s intervals.