

# INSTRUCTION MANUAL OF GALEP-III

## 1 Write DATA to P-ROM from PGM-20

1.1 When DATA is made, initial file name is [lk000rom.lk], But this data can't be wrote in through GALEP-III and need to change to [\*\*\*\*.hex]. Anyway, first, save data to F/D. And use explore to change file name from [lk000rom.lk] to [lk000rom.hex].

Note) It is advisable to make back up file before change file name.

1.2 Start GALEP-III and use 'file open' to open the "hex" file. Now data is displayed.

1.3 Set rom and choose rom type/manufacture/model by [F7] Device.

1.4 You may be asked about Option but choose "NO". It will use when need to set data offset.

1.5 Check rom blank. Use [F5] Blankch then [OK] and start blank check. In case of EEP-ROM that are 58C64 or 58C256, you can erase it by [F8] Erase then [OK]. In case of EP-ROM such as 27C256 or 2764, it has to be erased by rom eraser.

1.6 Write displayed data into P-ROM by [F3] Prog then [OK] and start loading. It is comparing output data and written data automatically but you can check manually by [F4] Compare then [OK].

## 2 Read ROM data by PGM-20 through GALEP-III

2.1 Set rom type/manufacture/model. See 1.3.

2.2 Read data by [F6] Read then [OK]. Data is displayed.

2.3 Choose [File] Save then select file type and drive. File type must be changed to Intel hex [HEX] from Binary files [BIN]. Then choose F/D.

2.4 Now data is written into F/D. To read out by PGM-20, data has to be in lk folder. Use Explore to create folder named lk then move this data file into the folder. Again change file name from "\*\*\*\*\*.hex" to "lk000rom.lk".

Note) It is advisable to make back up before change file name.

2.5 Use PGM-20, select Pattern data from F/D then choose required pattern no. and [OK].