

RIGOL

Declassification Guide

DL3000 Programmable DC Electronic Load

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RIGOL TECHNOLOGIES CO., LTD.

DL3000 Series

DL3000 series consists of DL3021, DL3021A, DL3031, and DL3031A.

Instrument Memory

This section contains information on the types of memory available in your instrument. It explains the size of memory, how it is used, its location, volatility and the clearing procedure.

Instrument memory:

Memory type and size	Writable during normal operation	Data retained when powered off	Purpose/ contents	Data input method	Location in instrument and remarks	Sanitization procedure
FRAM	YES	YES	System setting\ License Data\ Calibration data\ 	Operating system\ Calibration\ 	Main board in CPU area	Default all settings
(Nand Flash) 128MB	YES	YES	System firmware\ FPGA firmware\ User setting	Firmware upgrade\ System	Main board in CPU area	Cycle power
(SPI Flash) 128KB	NO	YES	BOOTLOADER	Factory Manufacturer	Main board in CPU area	No user data is stored
Data Memory (DDR2) 64Mb	YES	NO	System Application & Kernal RAM	System	Main board in CPU area	Cycle power

Position of Instrument Memory on Main Board

