

RIGOL

Declassification Guide

DG1000Z Series Function/Arbitrary Waveform Generator

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RIGOL TECHNOLOGIES CO., LTD.

DG1000Z Series

DG1000Z series oscilloscope consists of DG1062Z, DG1032Z, and DG1022Z.

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	Operating system	Main board in CPU area	Default all settings
(Nand Flash) 1Gb	YES	YES	System firmware\ FPGA firmware\ Calibration data\ User setting	Firmware upgrade\ Calibration\ System	Main board in CPU area	Cycle power
(SPI Flash) 4Mb	NO	YES	BOOTLOADER	Factory Manufacturer	Main board in CPU area	No user data is stored
Data Memory (DDR2) 256Mb	YES	NO	System Application & Kernal RAM	System	Main board in CPU area	Cycle power
Data Memory (DDR2) 256Mb	YES	NO	ARB-SIGNAL GENERATED BY USER /DDS REFERANCE SINAL	SYSTEM	Main board in CPU area	Cycle power

Position of Instrument Memory on Main Board

