

**PROGRAMMING TOOL
FOR SG-8000 SERIES****NEW**Product Number
Q91PR20W1102000**SG - Writer II**

- Programming tool for Epson programmable oscillator SG-8000 series (Blank oscillator).
Able to program required frequency at customer side
- External power supply by USB cable.
- Available PC OS
Windows7(32bit,64bit)etc,
- Small body and easy carry.

**Main Body Specifications**

Name	SG-Writer II for Epson SG-8000 Series			
Operating Temperature	+10 °C to +40 °C Writing (+25 °C ±5 °C)			
Electric Power Supply	Via USB			
Standard Interface	USB 2.0 (Mini-b)			
Accessories	SG-Writer II Instruction manual (Documents : Japanese, English)			
Software	SG-Writer II			
Option SMD socket *1	Model	Product number	Model	Product number
	SG-8003CG	Q91PR10W00024	SG-8002CE	Q91PR10W00010
	SG-8003CE	Q91PR10W00018	SG-8002LB	Q91PR10W00011
	SG-8003LB	Q91PR10W00019	SG-8002JF	Q91PR10W00006
	SG-8003JF	Q91PR10W00020	SG-8002CA	Q91PR10W00005
	SG-8003CA	Q91PR10W00021	SG-8002JC	Q91PR10W00004
	SG-8002JA	Q91PR10W00003		
Option Blank sample	Model	Product number	Model	Product number
	SG-8003CG 1.8V	X1G0039910001	SG-8002CE	Q3321CE000001
	SG-8003CG 2.5V,3.3V	X1G0039910002	SG-8002LB	Q3323LB010002
	SG-8003CE 1.8V	Q33519E000001	SG-8002JF	Q3308JF020002
	SG-8003CE 2.5V,3.3V	Q33519E000002	SG-8002CA	Q3309CA000002
	SG-8003LB 1.8V	X1G0033010001	SG-8002JC	Q3307JC010002
	SG-8003LB 2.5V,3.3V	X1G0033010002	SG-8002JA	Q3306JA020002
	SG-8003JF 1.8V	X1G0030220001	SG-8002DC	Q3204DC010002
	SG-8003JF 2.5V,3.3V	X1G0030220002	SG-8002DB	Q3203DB010002
	SG-8003CA 1.8V	X1G0032310001		
SG-8003CA 2.5V,3.3V	X1G0032310002			

*1 If you have SMD socket of either SG-8002 series or SG-8003 series, it can use for both SG-8002 series and SG-8003 series.

If you are using SG-Writer II now and will purchase SMD socket newly, please choose SG-8003 series socket (Except JC, JA package).

Recommend PC Specifications (You need to connect the SG-Writer II to a PC when you are writing.)

Available PC OS	Windows 7(32bit,64bit) Windows Vista(32 bit type) Windows XP(32 bit type)
Recommend CPU	Over Pentium 4 1.4GHz or equivalent Processor
Recommend memory Capacity	Windows XP : Over 512MB Windows Vista, Windows7 32bit : Over 1GB Windows 7 64bit : Over 2GB
Other	USB cable(Type A ↔ Mini-b) Need SMD *2 socket when you write SG-8000 SMD products. (Sold individually)

*2 Conventional SMD socket for PROM Writer or SG-Writer (the previous model) can be used for SG-Writer II.

Precautions

- SG-8003 series has two types of Blank sample. Please write with correct typed sample shown below.
Vcc = 1.8 V type (For PE,SE)
Vcc = 2.5 V and 3.3 V type (For PD,SD,PC,SC)
*It is able to identify Blank sample between SG-8002 series and SG-8003 series by marking.
- SG-8000 series common software still can write SG-8002 series.

PROMOTION OF ENVIRONMENTAL MANAGEMENT SYSTEM CONFORMING TO INTERNATIONAL STANDARDS

At Seiko Epson, all environmental initiatives operate under the Plan-Do-Check-Action (PDCA) cycle designed to achieve continuous improvements. The environmental management system (EMS) operates under the ISO 14001 environmental management standard.

All of our major manufacturing and non-manufacturing sites, in Japan and overseas, completed the acquisition of ISO 14001 certification.

ISO 14000 is an international standard for environmental management that was established by the International Standards Organization in 1996 against the background of growing concern regarding global warming, destruction of the ozone layer, and global deforestation.





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► Explanation of the mark that are using it for the catalog

	► Pb free.
	► Complies with EU RoHS directive. *About the products without the Pb-free mark. Contains Pb in products exempted by EU RoHS directive. (Contains Pb in sealing glass, high melting temperature type solder or other.)
	► Designed for automotive applications such as Car Multimedia, Body Electronics, Remote Keyless Entry etc.
	► Designed for automotive applications related to driving safety (Engine Control Unit, Air Bag, ESC etc.)

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