

**PROGRAMMING TOOL  
FOR SG-8000 SERIES**


**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
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.