**Programming tool for
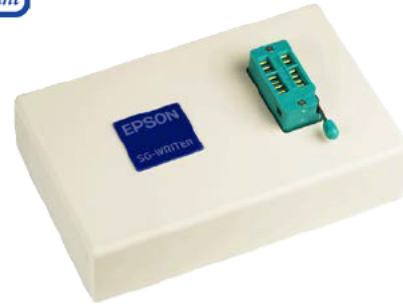Programmable Crystal Oscillator**

SG-Writer II

RoHS Compliant

- Programming tool for programmable oscillator: SG-8018, SG-8101, SG-9101,SG-8002, SG-8503, SG-8504 and SG-8506 series (Blank sample).
- Able to program required frequency at customer side
- External power supply by USB cable.
- Available PC OS: Windows 10 etc,
- Small body and easy carry.

▌ Main Body Specifications

Name	SG-Writer II for programmable oscillator: SG-8018, SG-8101, SG-9101,SG-8002, SG-8503,SG-8504 and SG-8506 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: English, Japanese)
Software	SG-Writer II

Option SG-Writer IC socket *1

Model	Product number		Model	Product number
SG-8018CA,SG-8101CA, SG-9101CA	Q91PR10W00021		SG-8002CE	Q91PR10W00010
SG-8018CB,SG-8101CB, SG-9101CB	Q91PR10W00025		SG-8002CA	Q91PR10W00005
SG-8018CE,SG-8101CE,SG-9101CE	Q91PR10W00018		SG-8002JC	Q91PR10W00004
SG-8018CG,SG-8101CG,SG-9101CG	Q91PR10W00024		SG-8002JA	Q91PR10W00003
SG-8503CA	Q91PR10W00026			
SG-8504CA	Q91PR10W00027			
SG-8506CA	Q91PR10W00028			

Option Blank sample

Model	Product number		Model	Product number
SG-8018CA	X1G0055710001		SG-8002CE	Q3321CE000001
SG-8018CB	X1G0055810001		SG-8002CA	Q3309CA000002
SG-8018CE	X1G0055910001		SG-8002JC	Q3307JC010002
SG-8018CG	X1G0056010001		SG-8002JA	Q3306JA020002
SG-8101CA	X1G0051910001		SG-8002DC	Q3204DC010002
SG-8101CB	X1G0052010001		SG-8503CA	X1G0050111001
SG-8101CE	X1G0052110001		SG-8504CA	X1G0050211001
SG-8101CG	X1G0051810001		SG-8506CA	X1G0050311001
SG-9101CA	X1G0053010001			
SG-9101CB	X1G0053110001			
SG-9101CE	X1G0053210001			
SG-9101CG	X1G0052910001			

*1 If you have IC socket of either SG-8002 series it can use for both SG-8018 series , SG-8101 series and SG- 9101series.
  If you are using SG-Writer II now and will purchase IC socket newly, please choose SG-8018 series , SG-9101 series
  and SG-9101 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 (32 bit, 64 bit), Windows Vista (32 bit), Windows XP (32 bit) Windows 10 (32 bit, 64 bit)
Recommend CPU	Over Pentium 4 1.4 GHz or equivalent Processor
Recommend memory Capacity	Windows XP : Over 512 MB Windows Vista, Windows7 32 bit : Over 1 GB Windows 7 64 bit : Over 2 GB Windows 10 : Over 2 GB
Other	USB cable (Type A ↔ mini-B) Need SMD *2 socket when you write SG-8000 SMD products. (Sold separately)

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

▌ Precautions

- The Blank sample of each series can be identified by marking
- The firmware update is required to program SG-8018, SG-8101, SG-9101, SG-8503, SG-8504 and SG-8506 series.
  For details please contact your supplier.

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