

## FOR SG-8002 SERIES PROGRAMMING TOOL

**SG-WRITER****Product Number****Q91PR20W1101000**

- Easy frequency program for Epson SG-8002 series oscillator (Blank oscillator).
- Free power supply for USB accommodate.
- Flexible PC accommodate.  
Windows98SE, 2000, Me, XP (Except Windows 95, NT)
- Small body and easy carry.

**■ Main Body Specifications**

Name	SG-Writer for EPSON SG-8002 Series
Product Number	Q91PR20W1101000
Operating Temperature	+10 °C to +40 °C Writing (+25 °C ±5 °C)
Electric Power Supply	Via USB
Standard Interface	USB Type B
External Dimensions (mm)	160 × 110 × 36 (textool top)
Weight	700 g
Accessories	SG-Writer CD-ROM (Software and Instruction manual : Japanese, English) Documents : Japanese, English
Software,Driver	SG-Writer *1 EPSON USB Driver
Option	SMD socket (JA, JC, CA, JF, CE, LA, LB type)

\*1 SG-Writer software is available only from Epson website after user registration.

<http://www.epsondevice.com/qd/SG8002CS>

**■ Recommend PC Specifications (Need connect PC and SG-Writer when you Writing.)**

Accommodate OS	Windows XP, Windows Me, Windows 2000, Windows 98SE(Except Windows 95, NT)
Recommend CPU	Pentium Processor 200 MHz equivalent and higher (Recommend Over 300 MHz)
Recommend memory Capacity	Recommend Over 64 MB
Recommend HDD Capacity	Need Over 40 MB
Other	CD-ROM drive,USB cable(Type A ↔ Type B) Need SMD *2 socket when you write SG-8002 SMD products. (Sold individually)

\*2 Conventional SMD socket can be used with new SG-Writer.

# ENERGY SAVING EPSON

EPSON offers effective savings to its customers through a wide range of electronic devices, such as semiconductors, liquid crystal display (LCD) modules, and crystal devices. These savings are achieved through a sophisticated melding of three different efficiency technologies.

Power saving technology provides low power consumption at low voltages.

Space saving technology provides further reductions in product size and weight through super-precise processing and high-density assembly technology.

Time saving technology shortens the time required for design and development on the customer side and shortens delivery times.

Our concept of Energy Saving technology conserves resources

by blending the essence of these three efficiency technologies. The essence of these technologies is represented in each of the products that we provide to our customers.

In the industrial sector, leading priorities include measures to counter greenhouse effect by reducing CO<sub>2</sub>, measures to preserve the global environment, and the development of energy-efficient products. Environmental problems are of global concern, and although the contribution of energy-saving products by our customers through the utilization of our electronic devices, EPSON is committed to the conservation of energy, both for the sake of people and of the planet on which we live.

## WORKING WITH ENVIRONMENTAL ISSUES

In 1988, Seiko Epson led in working to abolish CFCs, and perfect abolition of those ozone layer-destroying substances was achieved in 1992. In 1998, the 10<sup>th</sup> year of start of the CFC-free activity, Seiko Epson set this year as the "Second Environmental Benchmark Year" And established a new corporate General Environment Policy. Seiko Epson is tackling with environmental issues comprehensively.

At the end of Fiscal 1988, Seiko Epson succeeded in abolishing chloric solvents doubted to be harmful to human body. In fiscal 1999, Seiko Epson started the activity with a goal of abolishing lead solder. Pointed out possibility of environmental pollutant.



### Co-existence Mark

The environmental mark symbolizing Epson's basic stance of "Co-existence With Nature".

The design incorporates a fish, flower, and water, representing mutually supportive co-existence.

## PROMOTION OF ENVIRONMENT MANAGEMENT SYSTEM CONFORMING INTERNATIONAL STANDARD

At 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.

In May 2001, all of our major manufacturing and non-manufacturing sites, in Japan and overseas, completed the acquisition of ISO 14001 certification.

In the future, new Group companies will be expected to acquire the certification around the third year of operations.



ISO14000 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.

## WORKING FOR HIGH QUALITY

Seiko-Epson quickly began working to acquire company-wide ISO9000 series certification, and has acquired ISO9001 or ISO 9002 certification with all targeted products manufactured in Japanese and overseas plants.

The Quartz Device Operations Division (Ina Japan, EPM and SZE) have acquired QS-9000 certification, which are of higher Level.



QS-9000 is an enhanced standard for quality assurance systems formulated by leading U.S. automobile manufacturers based on the international ISO 9000 series.

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