

User's Guide **RIGOL**

Publication Number UG-080318

March 2008

USB-GPIB 适配器

USB-GPIB Adapter

Copyright ©1998-2008 RIGOL Technologies, Inc. All Rights Reserved

Copyright ©1998-2008 RIGOL Technologies, Inc. All Rights Reserved.

- **RIGOL** products are protected by patent law in and out of P.R. China.
- Information in this publication replaces that in all previously corresponding material.
- **RIGOL** Technologies, Inc. reserves the right to modify or change part of or all the specifications and pricing policies at company's sole decision.

NOTE:

RIGOL is registered trademark of ***RIGOL TECHNOLOGIES, INC.***

Safety Notices

ENGLISH

Review the following safety precautions carefully before operating the module to avoid any personal injuries or damages to the module and any products connected to it.

To avoid potential hazards, use the module as specified by this user's guide only.

The instrument should be serviced by qualified personnel only.

To Avoid Fire or Personal Injury.

Connect and Disconnect Accessories. Do not connect or disconnect cables in running state.

Do Not Operate Without Covers. Do not operate the module with covers or panels removed.

Avoid Circuit or Wire Exposure. Do not touch exposed connections and components when power is on.

ENGLISH

Do Not Operate With Suspected Failures. If suspected damage occurs with the instrument, have it inspected by **RIGOL** authorized service personnel before further operations.

Do Not Operate in Wet/Damp Conditions.

Do Not Operate in an Explosive Environment.

Keep Product Surfaces Clean and Dry.

RIGOL USB-GPIB Adapter Introduction

ENGLISH

RIGOL USB-GPIB Adapter used for **RIGOL** instrument with USB Host interface but without GPIB interface (for example DS1000 series oscilloscopes) connects to a GPIB controller. It is also a module that expands the GPIB interface for **RIGOL** instrument without GPIB interface, and enables the **RIGOL** instrument to be easier to work through GPIB interface.

RIGOL USB-GPIB Adapter gives you:

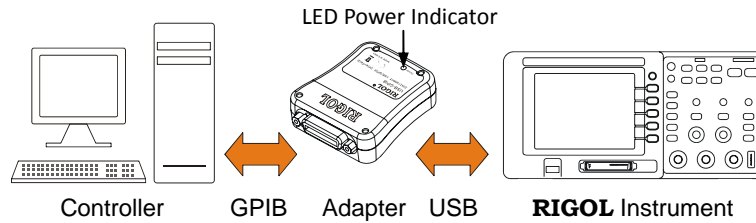
- Enable GPIB control of **RIGOL** instruments through the USB Host port of **RIGOL** instruments.
- GPIB primary address of **RIGOL** instrument is assignable through the host instrument.
- Powered by USB Host, do not need the external power supply.

- LED indicator provides power status.

Connection of the Adapter

ENGLISH

Connect the USB interface of the adapter to the USB Host interface of the **RIGOL** instrument and connect the GPIB interface of the adapter to the GPIB bus controller.



USB-GPIB configuration of controller and instrument

Note: This adapter is used for the **RIGOL** USB Host interface and connects to the GPIB bus controller. Cannot connect reverse. Please pay attention to the connection method.

GPIB primary address of **RIGOL** instrument is assignable through the host instrument, the default GPIB primary address is 16.

System Request

ENGLISH

Each adapter controls one instrument and does not support use of USB hubs.

Attention

May access LED Power Indicator gain the power supply information of the Adapter. After connecting and starting the instrument correctly, the LED Power Indicator of the adapter is not bright, please contact the **RIGOL** to confirm the malfunction. Please do not disassemble the Adapter yourself.

Service & Support

Warranty (USB-GPIB Adapter)

RIGOL Technologies, Inc. warrants its products' mainframe and accessories in materials and technics within the warranty period. During the period concerned, **RIGOL** guarantees the free replacement or repair of products which are approved defective.

To get repair service or obtain a copy of the whole warranty statement, please contact the **RIGOL** sales and service office.

RIGOL do not provide any other warranty item except the one being provided by this summary and the warranty statement. The warranty items include but not being subjected to the hint guarantee items related to tradable

characteristic and any particular purpose.

RIGOL will not take any responsibility in cases regarding to indirect, particular and ensuing damage.

Service & Support

RIGOL has a professional and enthusiastic service and support team, to solve the technical problems in the application and provide the application solutions and product training service.

ENGLISH

- Maintenance service: You can get the maintenance free of charge during the warranty period. **RIGOL** suggests you purchase the Value Added Maintenance Service Plan to extend the warranty period and enjoy the overflow benefit.
- Calibration service: You can apply for calibration service of **RIGOL** products, ensuring the instruments keeps the high performance. **RIGOL** suggests you purchase the Value Added Calibration Service Plan, in order to enjoy the more economic calibration service.

- Quick service: **RIGOL** promises product maintenance and calibration service accomplished within five working days and makes effort to reduce inconvenience caused by maintenance or calibration. **RIGOL** suggests you to purchase the Value Added Quick Service Plan, to enjoy the fastest maintenance achieved within 2 hours and 24-hour calibration service.

RIGOL also provides you the quotation service, technical support, application solutions and system integration service.

Contact RIGOL

If you have any problem or requirement when using our products, please contact **RIGOL** Technologies, Inc. or your local distributors.

ENGLISH

Domestic: Please call

Tel: (86-10) 8070 6688

Fax: (86-10) 8070 5070

Service & Support Hotline: 800 810 0002

9:00 am –5: 00 pm from Monday to Friday

Or e-mail to: service@rigol.com

Or mail to: **RIGOL** Technologies, Inc.

156# CaiHe Village, ShaHe Town, ChangPing District,
Beijing, China

Post Code: 102206

Overseas: Contact local **RIGOL** distributors or sales office.

For the latest product information and service, please visit our website: <http://www.rigolna.com>