VIRTUAL STRIPCHART
Data Logging Software for Q-Lab Testers

Overview
The VIRTUAL STRIPCHART™ data logging software collects data from Q-Lab testers and stores it on a personal computer. It records and displays data on critical test parameters such as temperature, irradiance, and relative humidity. The VIRTUAL STRIPCHART software is available free with purchase of any QUV®, Q-SUN®, and Q-FOG® test chamber.

Features
• Flexible LAN configuration
• Records & displays critical data such as temperature, irradiance and RH
• Verifies that your testers have been operating properly
• Creates historical charts for ISO 17025 audits
• Allows for data export to Q-Lab for remote troubleshooting help

Data Presentation
The views and fields within the VIRTUAL STRIPCHART software are customizable to suit your specific application. Information can be displayed in both chart and tabular formats. The software allows you to select which parameters are displayed. You can choose to hide set-points, events (start, stop, error messages, etc), and steps within the cycle (UV, condensation, spray, fog, etc). For total customization, you can export the data into Excel for later analysis.

Fully Customizable:
• View directly on screen or print a hard copy for audit record keeping
• Zoom both X & Y axes
• Create charts, tables or graphs
• Export data to Excel for later analysis
• Select line colors
• Show or hide:
  1. Set points
  2. Steps within a cycle
  3. Start, stop or errors
Remote Diagnostics

The VIRTUAL STRIPCHART software offers advanced troubleshooting with remote diagnostics. With this feature, the system automatically creates a file containing detailed data on tester operation. Customers can then e-mail this information to Q-Lab’s repair technicians at repair@q-lab.com. Our technicians are experts at analyzing this data and quickly helping you troubleshoot and resolve problems. Easy to use and secure for all networks, the VIRTUAL STRIPCHART software’s troubleshooting function helps to ensure that your test is back up and running as soon as possible.

Flexible LAN Configuration

Log and view data on a single dedicated computer or on multiple units within your network. Each tester communicates via a standard Ethernet port.* With the VIRTUAL STRIPCHART software, up to 80 QUV, Q-SUN and Q-FOG testers can operate on the same log file. The program is compatible with Windows XP®, Windows Vista®, Windows® 7 and Windows® 8 operating systems.

*Some older model testers without a built-in Ethernet port cannot use the VIRTUAL STRIPCHART software. Consult Q-Lab for more information.

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Reliable Record-Keeping for Audits

Historical charts generated by the software can be used as a record for ISO 17025 audits. This record can prove to an auditor that a machine is performing the way it should. As long as the attached computer is running, the software is built to reliably record data 24 hours a day, 7 days a week, and 365 days a year. All data is safely stored and can be saved for historical record keeping.

Requirements

- Windows XP®, Windows Vista®, Windows® 7 or Windows® 8 operating system
- Any PC with min. 2 GB RAM (4 GB recommended), min. Pentium® 4 processor, min. 5 GB disk storage space
- Any QUV, Q-SUN or Q-FOG model with standard Ethernet port

Warranty

The VIRTUAL STRIPCHART software is guaranteed against defects for one year. Liability is limited to replacing the software. Q-Lab Corporation makes no other warranties, including implied warranties of merchantability or fitness for a particular purpose, except as may be expressly provided by Q-Lab Corporation in writing. Q-Lab Corporation shall not be liable for any incidental, consequential, special, or contingent damages arising out of the sale or use of any product.

Q-Lab Corporation

Q-Lab Headquarters
Westlake, OH USA
Tel: +1-440-835-8700
info@q-lab.com

Q-Lab Europe, Ltd.
Bolton, England
Tel: +44-1204-861616
info.eu@q-lab.com

Q-Lab Deutschland GmbH
Saarbrücken, Germany
Tel: +49-681-857470
vertrieb@q-lab.com

Q-Lab Florida
Homestead, FL USA
Tel: +1-305-245-5600
q-lab@q-lab.com

Q-Lab Arizona
Buckeye, AZ USA
Tel: +1-623-386-5140
q-lab@q-lab.com

Q-Lab China
Shanghai, China
Tel: +86-21-5879-7970
info.cn@q-lab.com

www.q-lab.com

FREE with any tester purchase