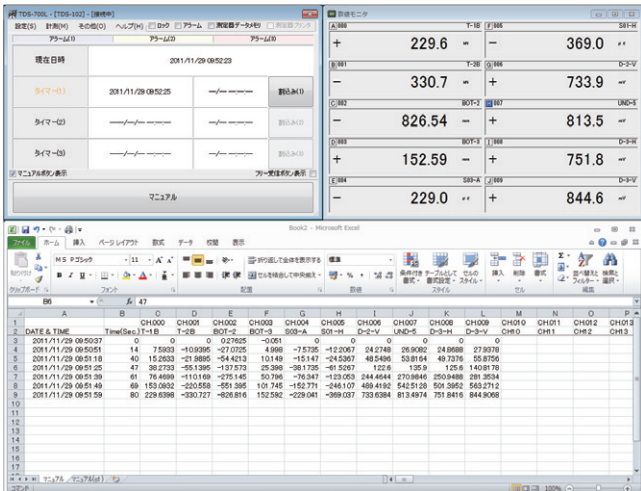









# Visual LOG<sup>®</sup>Light TDS-700L

Interval Measurement Software



All functions required for data recording are condensed into a compact package. Interlocking with MS Excel enables free expression and advanced arithmetic operations.

-  **Customize automatic measurement with three timer systems**
-  **Three-stage alarm function**
-  **Lightweight link to MS Excel, graphics as desired**
-  **Speed alarm ideal for disaster monitoring (1-hour/day change alarm)**
-  **Easily connects to commercially available rotating warning lights, etc.**



Data Logger  
T-ZACCS 5  
TS-560

Portable  
Data Logger  
T-ZACCS 3  
TS-360

Data Logger  
TDS-540

Portable  
Data Logger  
TDS-150

Handheld  
Data Logger  
TC-32K

Network  
Handheld  
Strainmeter  
TC-35N



## Summary

Visual LOG® Light is a Windows software to control measurement, monitor alarms, etc. for 200 channels (CH.000-199) using static strainmeters (TS-560, TDS-540, TDS-530, TDS-303, TDS-302, TDS-300, TDS-150, TDS-102, TC-32K[single/multi], TC-31K[multi], TC-35N) to control measurement, monitor alarms, etc. for 200 channels (CH.000 to 199).

The RS-232C/GP-IB/LAN/USB for direct PC connection and data memory transfer are optimally arranged according to the interface and configuration of the measuring equipment. The system is easy to operate and highly stable for immediate use in the field, while providing abundant alarm and monitoring functions.

Resident Excel functionality allows data to be recorded on a designated Microsoft Excel sheet.

The spreadsheet software's powerful data visualization and analysis functions enable advanced representation and analysis.

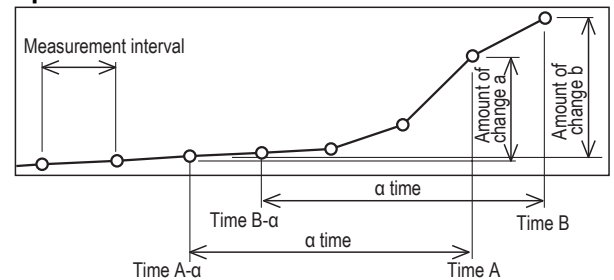
## Operating Environment

OS	Microsoft Windows 7(SP1)/8.1/10/11
PC	Recommended PC model for the above OS environment
Monitor resolution	SVGA (1024 x 768) or higher

## Specification

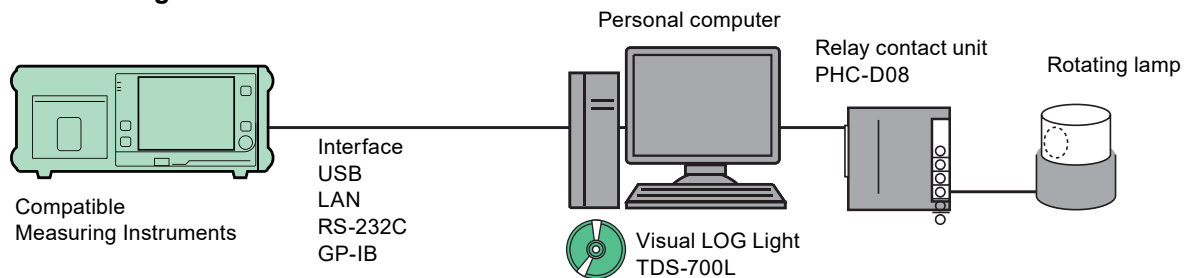
Compatible measuring instruments	TS-560, TS-360, TDS-540, TDS-530, TDS-303, TDS-300, TDS-302, TDS-150, TDS-102, TC-32K[single/multi], TC-31K[multi], TC-35N
Interface	RS-232C, LAN, USB, GP-IB
Channel condition	Setting name, instrument setting conditions, coefficients, points, units, alarm conditions
Measurement condition	Interval measurement conditions [3 systems], measurement channel conditions, Initial measurement, changeover measurement, manual measurement, free reception, Alarm function [3 levels], resident Excel conditions
Numerical monitoring	Max. 10 channels, follow window dimensions Background color can be freely set
Graphic monitor	MS-Excel is used
Data file generation	Use MS-Excel, CSV
Alarms	Possible to drive rotating lights, etc. via relay unit (Patlite PHC-D08, PHC-100A) However, a separate com port is required from the measurement system. Other warning sounds can be selected.

## Speed Alarm



In addition to the conventional upper and lower limits for measured values, an alarm = speed alarm based on comparison with data from a certain period of time ago is provided.

## System Block Diagram



The contents of this catalog are subject to change without prior notice.  
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