

# Measurement Software *Visual LOG*<sup>®</sup>



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TML Measurement Software Visual LOG is designed for multiple channel measurements, and consists of different application software such as static, dynamic, histogram measurement and monitor-alarm measurement. Moreover, Visual LOG Light is lined up to expand field use with our Data Logger and

notebook computer, consisting of TDS-700L for GP-IB/RS-232C, TDS-701L for MODEM (telephone modem, TDS-702L for Modem-DM (Data Logger data memory) and TDS-703L for TRG (Telemetry modem).

## Static measurement

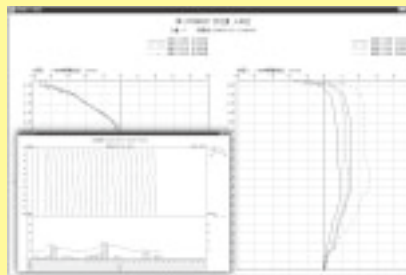
### Static measurement TDS-7130



Applicable system  
Data Logger :  
THS-1100/TDS-530/  
TDS-602/TDS-303/  
TDS-300/TDS-102/  
DRA-30A  
(switched on static mode)  
TML-NET Network  
interface NIF-100  
Interface :  
GP-IB(National  
Instruments make)/  
RS-232C/USB1.1

The TDS-7130 is a general purpose static measurement software for controlling our data loggers, data monitoring, data acquisition, and also offers powerful tool for presenting a report including data and graphics.

### Inclinometer control software IMP-7210

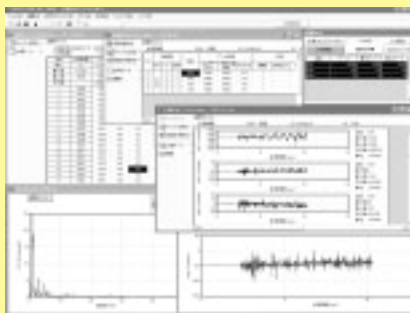


Applicable system  
Digital strainmeter :  
TC-31K TYPE S238C/  
Inclino adaptor  
IA-31 or IA-32  
  
Interface :  
RS-232C

The IMP-7210 is designed to process data measured by insertion type inclinometer KB-GC and KB-HC with digital strainmeter TC-31K TYPE S238C. Sectional displacement of ground, cumulative displacement are calculated from the data, then comparison chart and distribution graph, etc. are listed out. Moreover, the direct measured data can be manually input.

## Dynamic measurement

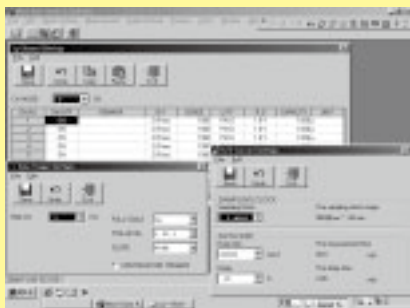
### DC-104R Dynamic measurement DC-7630



Applicable system  
DC-204R  
DC-204Ra  
  
Interface : USB

The DC-7630 is specially designed for Smart Dynamic Strain Recorder DC-204R and DC-204Ra, processing data and measuring dynamic phenomenon using upto 8 units (32 channels). Also, it features simultaneous measuring, realtime wave monitoring during sampling. The data is compatible with CSV and DADISP format.

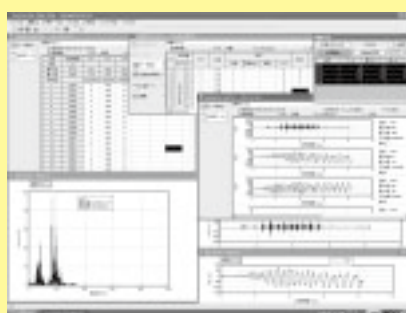
### Dynamic measurement SDA-7910



Applicable system  
Dynamic Strainmeter :  
SDA-810C, SDA-830C  
  
Interface :  
RS-232C

The SDA-7910 is automatical measurement software for processing data and measuring dynamic phenomenon using our SDA-810C or SDA-830C Dynamic Strainmeter. It is available for remote control of the instruments from Windows PC via RS-232C interface. The software conducts loading of wave data into the instruments, data transfer to such computer, and repeatedly starts measurements. It can also be used for various types of time series data processing.

### Dynamic measurement DRA-7630

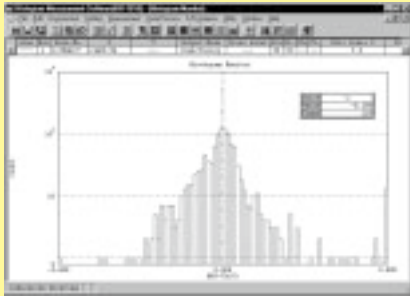


Applicable system  
Digital Dynamic  
Strainmeter :  
DRA-101C/DRA-107A  
Multi-channel  
Digital Strainmeter :  
DRA-30A  
  
Interface :  
GP-IB(National  
Instruments make),  
RS-232C, USB1.1  
(only for DRA-30A)

The DRA-7630 is software for processing data and measuring dynamic phenomenon using up to 10 units (100 channels) DRA-101 and DRA-107A digital dynamic strainmeter. Multi-channel Digital Strainmeter DRA-30A is also available up to 10 units (300 channels). Maximum calculation items are 1000 points.

# Histogram measurement

## Histogram measurement HR-7610

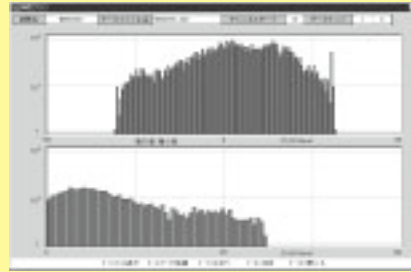


Applicable system  
Histogram Recorder :  
HR-908A

Interface :  
GP-IB  
(National Instruments  
make)/RS-232C

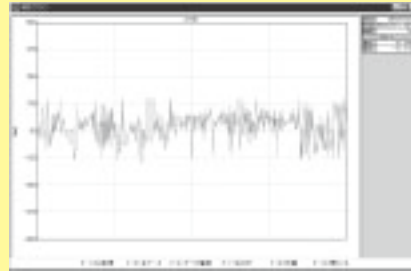
The HR-7610 measures cycle frequency by using the HR-908A histogram recorder as an input device. With computer control via GP-IB(RS-232C) interface, this easy-to-use software maximizes the performance of the measuring instrument for setting, measuring, data recording and data processing under the same environment.

## Histogram measurement HR-7916



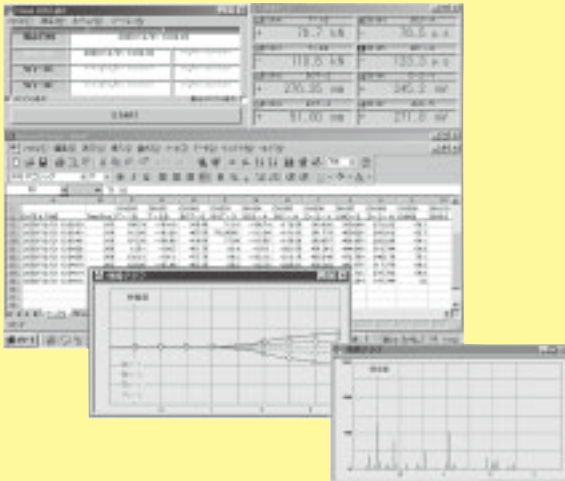
Applicable system  
Histogram Recorder :  
HR-916A

Interface :  
RS-232C, USB1.1



The HR-7916 measures and process cycle frequency data and record a long-period waveform by using the HR-916A histogram recorder. With computer control via RS-232C or USB1.1 interface, this easy-to-use software maximizes the performance of the measuring instrument for setting, measuring, data recording and data processing under the same environment.

# Visual LOG Light Monitor and Measurement



The Visual LOG Light is a control software of monitor-alarm with use of our static strainmeters. With different computer interface and such instruments, the software consists of 4 models, -1. TDS-700L for GP-IB/RS-232C, -2. TDS-701L for MODEM(Telephone modem), -3. TDS-702L for Modem-DM( Data Logger data memory) and -4. TDS-703L for TRG(Wireless Telemetry modem).

### ● Visual LOG® Light TDS-700L for RS/GP

Controls data logger remotely with personal computer via interface RS-232C or GP-IB.

Data Logger	TDS-530, TDS-303, TDS-300, TDS-102 TC-31K, TC-35N
Interface	GP-IB, RS-232C

### ● Visual LOG® Light TDS-703L for TRG

Enables wireless measurement with Telemetry modem TRG-200L and/or TRG-700L.

Data Logger	TDS-303, TDS-300, TDS-102, TC-31K
Telemetry modem	TRG-200L, TRG-700L
Interface	RS-232C

### ● Visual LOG® Light TDS-701L for Modem

Enables modem measurement with public line, mobile or satellite .

Data Logger	TDS-303, TDS-300, TDS-102, TC-31K
Modem	Conform to AT commands

### ● Visual LOG® Light TDS-702L for Modem-DM

Transfers measured data from built in data memory of data logger, saving it in personal computer.

Data Logger	TDS-303, TDS-102, TC-31K
Interface	RS-232C