

## Specifications

### ■ Monitor Displays

Y-Time graph	With X axis for time and Y axis for physical variables, a Y-Time graph window can contain up to 16 channels, and 1 to 4 Y-Time graph windows can be displayed on a screen.
Y-Time (DIV) graph	Same as above except that the zero point of channels on display can be changed to a desired position on a division of Y axis.
X-Y graph	For both X and Y axes, desired 8 channels of variables can be combined and displayed on an X-Y graph window.
Bar graph	A bar graph window can contain up to 32 channels, and 1 to 4 bar graph windows can be displayed on a screen. Peak hold ON/OFF possible.
Bar meter	Enables monitoring of a desired channel, horizontally or vertically.
Circular meter	Enables monitoring of a desired channel.
Numeric window	Can contain data of desired 1 or 16 channels or data of all channels.
Display colors	Freely selectable for each channel of graph.
Title and labels	Title and labels for X and Y axes can freely be set.
Number of windows available on a screen	Up to 10 numeric or 10 graph windows or 20 windows in combination of 10 each numeric and graph windows including reproduced data windows.

Note: Depending on the CPU's processing speed and the memory of the PC, presentation may not be possible to the maximum numbers stated above.

### ■ Channel/Measuring Conditions

Setting	According to specifications of the controlled instrument.
TEDS information	Can be read for automatic setting based on the information, if the controlled instrument is compatible with TEDS.
Condition file	Can be saved and read for immediate setup.

### ■ Measurement-related Functions

Data saving	To storage media of controlled instrument. Depending on the sampling frequency and the number of measuring channels, measured data can be saved directly on hard disk of the PC instead of the storage media of the controlled instrument.
Automatic collection	The acquired file can be transferred to the PC upon completion of measurement.
File conversion	Possible automatically to CSV file upon completion of measurement.
Combining files	Data files of multiple instruments operated in synchronization can be combined into a single file at the time of collection by the PC.

### ■ Environmental Setting

Controlled instrument	Conditions including those specified for the controlled instrument are set to enable the instrument to operate under the control of this Software.
User-defined units	Up to 3 user-defined units can be entered.

### ■ Data File Format

Saved data format	KYOWA standard file format (KS2)
Readable formats	File format used for saving data to the storage media of the controlled instrument and KS2 format used for saving data through this Software

### ■ Data Reproduction

Windows including Y-Time graph, Y-Time (DIV) graph, X-Y graph and numeric data list can be reproduced. The reproduced data can be cropped as desired and converted into CSV or Excel format.

### ■ Operating Environment

CPU	Pentium III, 1 GHz or higher (Pentium 4, 2 GHz or higher recommended)
OS	Windows 2000 Professional, Windows XP Home/Professional Edition
Memory	512 MB or more (1 GB or more recommended)
Interface	100BASE-TX
Memory Display	Free space: 10 MB or more Resolution: 1024 x 768 dots or more Display colors: Full color or more
Disk drive	CD-ROM drive

## Dynamic Data Acquisition Software DCS-100A



JQA-0821  
JQA-EM4824

Reliability through integration

**KYOWA**

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Specifications are subject to change without notice for improvement.



#### Safety precautions

Be sure to observe the safety precautions given in the instruction manual, in order to ensure correct and safe operation.

Manufacturer's Representative