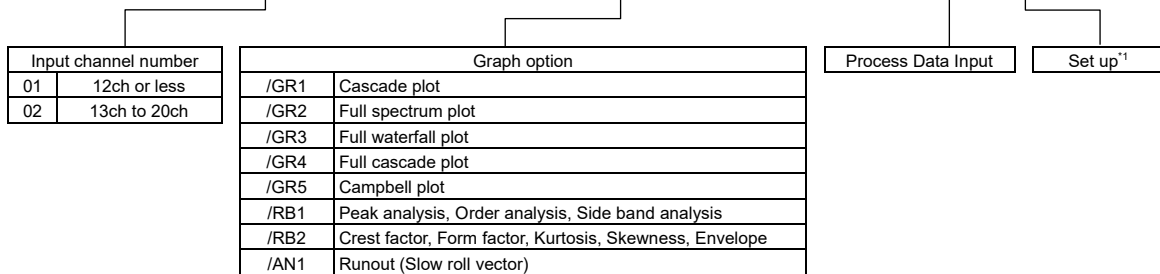## Model Code / Additional Spec. Code (No entry if additional spec. code is not specified.)

XJ-2100-☐☐ /GR1 /GR2 /GR3 /GR4 /GR5 /RB1 /RB2 /AN1 /PD1 /SU0

Input channel number

01	12ch or less
02	13ch to 20ch

Graph option

/GR1	Cascade plot
/GR2	Full spectrum plot
/GR3	Full waterfall plot
/GR4	Full cascade plot
/GR5	Campbell plot
/RB1	Peak analysis, Order analysis, Side band analysis
/RB2	Crest factor, Form factor, Kurtosis, Skewness, Envelope
/AN1	Runout (Slow roll vector)

Process Data Input

Set up[1]

*1 A PC and Microsoft SQL Server are required. Setup option includes initial setup of the PC, installation of the software and IP address setting.

Specification

SYSTEM REQUIREMENTS

HARDWARE REQUIREMENTS (RECOMMENDED OPERARTING ENVIRONMENT)

PC/AT compatible personal computer	
Processor	Intel® Core™ i5 or higher
Memory	16 GB or more recommended
Display	1366 × 768 or higher resolution is recommended
Hard disk drive	250 GByte or greater free space recommended
Drive	DVD-ROM drive
Network	Ethernet 100 BASE-TX or higher

SOFTWARE REQUIREMENTS

Category	Model	Edition	Version
OS	Microsoft® Windows®10 (64bit)	Pro	Any
	Microsoft® Windows®11 (64bit)	Pro	Any
DB[1]	Microsoft® SQL Server® 2014	Standard or higher	SP2
	Microsoft® SQL Server® 2016	Standard or higher	Any
	Microsoft® SQL Server® 2017	Standard or higher	Any
	Microsoft® SQL Server® 2019	Standard or higher	Any
	Microsoft® SQL Server® 2022	Standard or higher	Any
Others	Microsoft® .NET Framework	—	3.5

*1. Use the SQL Server that corresponds to your OS. Check the Microsoft® web page for compatibility information.

COMMUNICATION (Ethernet)

Network : Ethernet 100Base-TX
Protocol : TCP/IP

MAINTENANCE FUNCTION

Database backup

DATA DISPLAY FUNCTION

DISPLAY

Displayable graphs(vibration channel) :
Trend plot, bar graph, spectrum plot, waveform plot,
orbit and waveform plot, waterfall plot, polar plot,
shaft centerline plot, X-Y plot, S-V plot, Bode plot
Displayable graphs(process channnel):
Trend plot, bar graph, X-Y plot
List view :
List of current values, event history

DISPLAY (OPTION)

Displayable graphs(vibration channel) :
Cascade plot, full spectrum plot, full waterfall plot, full cascade plot,
Campbell plot
Analysis :
Peak analysis, order analysis, side band analysis,
crest factor, form factor, kurtosis, skewness, envelope,
runout (slow roll vector)

OTHERS

Tile display : Up to 8 single channel graphs or up to 4 paired channel graphs.
Graph display switch tab
: Up to 20 graph display pages can be created.

CONFIGURATION FUNCTION

Phase marker setting : General, Transducer, Trigger, Gear ratio, Transient
Basic setting : General, Transducer, Variable, Waveform, Machine
Data collection setting : Sampling interval
Database setting : Create database, Change the size[2]

*2 The database can be created and changed within the range of 1GB to 1000GB.

SOFTWARE DISTRIBUTION MEDIA

CD-ROM

ACCESSORIES

USB protection key

⚠ WARNING : Loss of USB Protection Key
This product works in conjunction with the USB protection key included in the package ; hence, the key has the value equivalent to the application software. Please note that the key is not sold by itself.
Be sure to store it in a secure place because if the USB protection key should be lost, the customer would have to purchase another set of the product.

OTHERS

Relevant product : Kenjin Portable Data Acquisition Unit (KJ-2000)
For specifications of KJ-2000, refer to the specification sheet
"KJ-2000 Portable Data Acquisition Unit".

※ The specifications and other items indicated herein are subject to change without notice.
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