Compatible Products

Category	Product	Transmission	Connection unit
HIGH-PRECISION LEVEL LEVELNIC	DL-SXY	Wired	DL-P6 (Included)
	DL-mXY	Wired	DL-P6
	DL-S4W / DL-m5W	Wireless	Receiving unit (Included)
	DL-SXYW-S	Wired	DL-P6
	DL-S3 / DL-m3	Wireless	DTW-DL01
	DL-m4 / DL-m5	Wired	DL-P6
	DL-S2W	Wireless	Receiving unit (Included)
ANGLE PROTRACTOR	DIGITAL PROTRACTOR DP-30XY2	Wired	DP-C
	DIGITAL PROTRACTOR DP-180	Wired	USB cable (Included)
	BEBEL BOX BB-180W	Wireless	Built-in Bluetooth ※Support OS: Windows10

Category	Product	Transmission	Connection unit
CALIPER	S-LINE DIGITAL VERNIER CALIPER MW SERIES	Wireless	WI-1M
	S-LINE DIGITAL VERNIER CALIPER M SERIES	Wired	DTC-M1
	DIGITAL VERNIER CALIPER GDC SERIES	Wireless	DTW-DG01/02
MICROMETER	S-LINE DIGITAL MICROMETER MW SERIES	Wireless	WI-1M
	S-LINE DIGITAL MICROMETER S2 SERIES	Wired	DTC-1
	S-LINE DIGITAL THREE-POINT INTERNAL MICROMETER	Wired	DTC-1
INDICATOR	S-LINE DIGITAL INDICATOR DEI-MW SERIES	Wireless	WI-1M
		Wired	DTC-M1
	S-LINE DIGITAL INDICATOR DEI-MH SERIES	Wired	DTC-M1
	S-LINE DIGITAL TEST INDICATOR DET-SW SERIES	Wireless	Built-in Bluetooth
		Wired	DTC-2

※**More compatible products will be added in future update.**
※**Other manufacturers' products can also be connected. Please contact us for details.**

◆Connection units

- S-line data transfer cable DTC-1
- S-line data transfer cable DTC-2
- S-line data transfer cable DTC-3
- Wireless Receiver WI-1M
- Bluetooth BOX　DTW-DL01
- Bluetooth BOX　DTW-DG01
- Bluetooth BOX　DTW-DG02 (for Windows 10)
- PC connecting cable DL-P6
- PC connecting cable DP-C

Integrated software for measuring instrument **SK-LOG**

Features

- Instruments and tolerance can be shown in a list-form when connecting multiple instruments
- Data output to specified cells is possible (Excel)
- Automatic version update
- Voice reading function
- Visible command buttons
- Connectable to various measuring instruments
- No need to use hardware (Web authentication version)
- Can be used in an offline environment (USB dongle version)
- Accessories : CD Software/ Instruction manual/ Product key card (Web authentication version)/ USB dongle (USB dongle version)

Required PC specs

- CPU: Intel Core i3-2350M　2.30GHz
- Memory: 4GB

※Operation may become slow depending on PC specs and number of connected devices.
※Compatible products may be limited depending on the OS.

Recommended PC specs

- CPU: Intel Core i3-8145U　2.30GHz or over
- Memory: 4GB or over
- OS: 64 bit Windows10

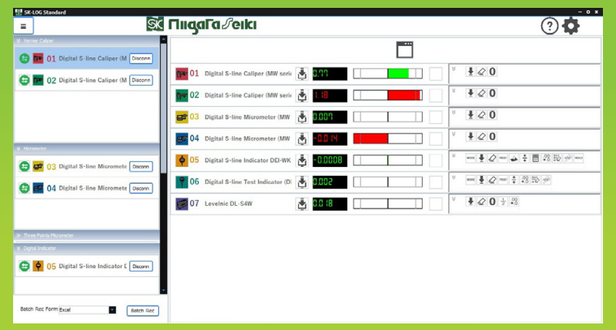
Niigata Seiki

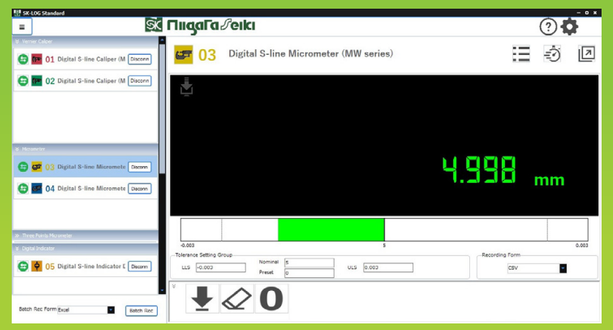
For everyone who wants to manage measurement data and focus on IoT.
Why not start risk management and efficiency improvement for your future business now ?

Integrated software for measuring instrument **SK-LOG**

New interface !

High visibility for easy-to-read measurement values.
Undo of data output and setting change of instruments are possible.
(The setting change is possible with limited instruments only.)





SK-LOG will help to solve your problems.

All can be RESOLVED

☑ I want to stop analog management by hand writing.	It is possible to input measurement data to software such as Excel.
☑ I want to manage multiple instruments simultaneously.	It is possible to manage multiple instruments. (Max. number of connections depends on the specification of the measuring instrument and the connection device)
☑ I want to manage different types of measuring instruments.	Vernier caliper, micrometer and many others can be connected. (Details on the back)
☑ I want to input measurement data in specific locations.	It is possible to specify cells for inputting data in specified locations (when using Excel).
☑ I want to import measurement data automatically.	It is possible to import data every 1 second (Excel format) and every 0.2 seconds (CSV format).
☑ I want to set a specified tolerance for Go/ Nogo judge.	It is possible to specify a tolerance. When a value is out of the tolerance, it notifies you with red color text or beeping.
☑ I want to check measurements by voice reading.	Voice reading function available.
☑ I'm worried if a malfunction occurs in the software.	Automatic updates can be made (with an internet connection).

☑ **Try Lite version for FREE if any of these are applicable!**
Lite version is available for download on our website.
※The Lite version can be connected to only one unit, and cell-specified data output to Excel is not possible.
Download ··· https://www.niigataseiki.co.jp/software_sklog.html

Two versions are available depending on your work environment.

Web authentication version
Model No: SK-LOG-W

● **Recommended for those who**
⇒ wish to use in an environment WITH internet access.

USB dongle version
Model No: SK-LOG-D

● **Recommended for those who**
⇒ wish to use in an environment WITHOUT internet access.

※The appearance and specifications are subject to change without notice for product improvement.
※There may be a slight difference in color between the printed material and the actual product.

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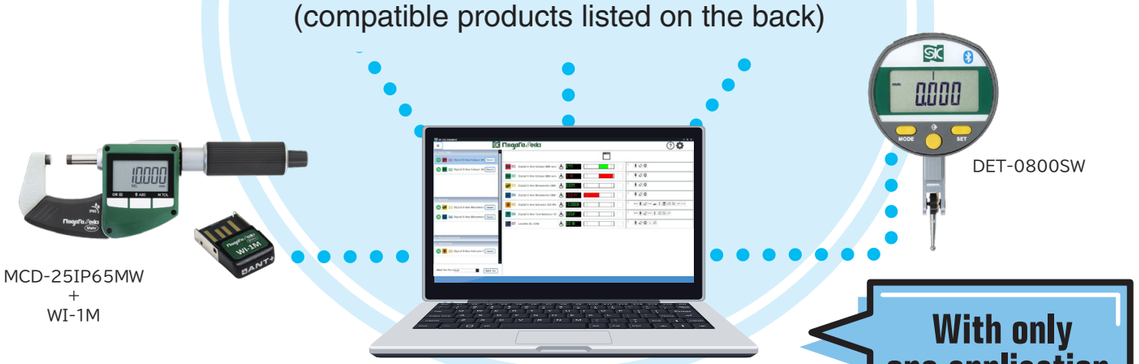
■Distributor

№21012000PA

Simultaneous management of multiple instruments & highly flexible Excel input

Can be connected Wired or Wireless with data communicating instruments

(compatible products listed on the back)



With only one application.

Available within the selected range.

	A	B	C	D
1	0.05	-0.01	0.03	
2	-0.03	0.00	0.02	
3	0.02	0.04		
4	-0.01	0.02		
5	0.01	0.05		
6	0.00	-0.02		

	A	B	C	D
1	0.05	-0.03	0.02	0.01
2	0.01	0.00	-0.01	0.00
3	0.04	0.02	0.05	0.02
4	0.03	0.02		
5				
6				

User-friendly data management with various data output to Excel worksheet.

Measurements can be output to a selected range in a specified direction.
The setting can be changed by worksheet.

	A	B	C	D
1	0.05	-0.02	0.03	
2	-0.03	0.05	0.02	
3	0.02	0.02		
4	-0.01	0.04		
5	0.01	0.00		
6	0.00	-0.01		

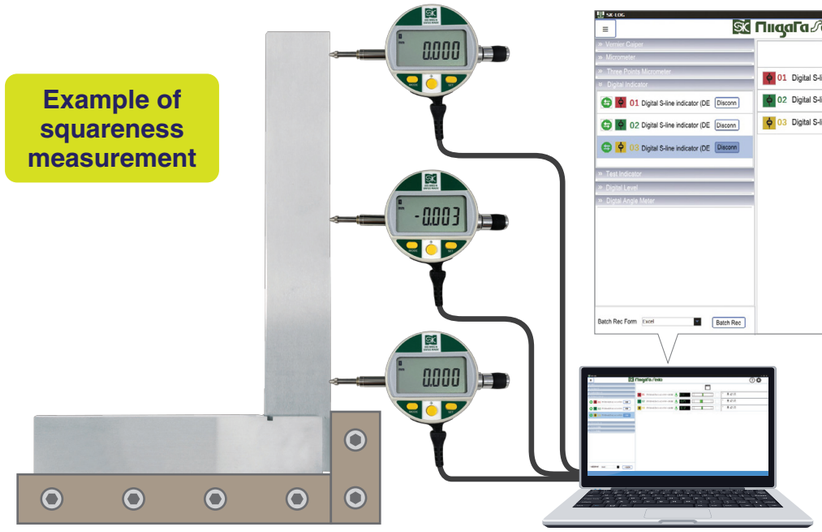
	A	B	C	D
1		0.05		
2				
3		-0.03		
4				
5		0.02		
6				

	A	B	C	D
1	Instrument A	Instrument B	Instrument C	Instrument D
2	0.05	0.02	0.03	0.1
3	-0.03	0.00	-0.02	0.0
4	0.02	0.01	0.04	0.2
5	-0.01	0.00	0.03	-0.1
6				

【Bulk recording of multiple instruments】

Example of squareness measurement with S-line digital indicator

Example of squareness measurement



Inspection Report

Product	STEEL SQUARE AA TYPE
Model No.	AA-F100
Size	100mm
Grade	JIS 1st Grade
Data Measured	
Measured for	Squareness
Instrument	Digital Indicator
Accuracy	±0.015mm

Measuring Point	①	②	③	Results
1	0.002	0.002	0.002	Passed
2	0.001	-0.004	0	Passed
3	0.004	0.002	0.002	Passed
4	0.008	0.005	0.008	Passed
5	0.011	0.010	0.013	Passed
6	0.009	0.008	0.010	Passed
7	0.007	0.005	0.009	Passed
8	0.014	0.012	0.015	Failed
9	0.008	0.005	0.008	Passed
10	0.004	0.002	0.002	Passed
11	0.011	0.010	0.013	Passed
12	0.009	0.008	0.010	Passed
13	0.001	-0.004	0	Passed
14	0.004	0.002	0.002	Passed
15	0.005	0.002	0.003	Passed
16	0.008	0.005	0.006	Passed
17	0.011	0.010	0.013	Passed
18	0.009	0.008	0.010	Passed
19	0.011	0.010	0.013	Passed
20	0.019	0.013	0.013	Failed

◆ Using S-line digital indicator DEI-WKS2

- Install S-line digital indicators onto fixtures before use.
- Squareness measurement is possible by comparative measurement with a master.
- Three different data can be imported simultaneously, which will increase your work efficiency.

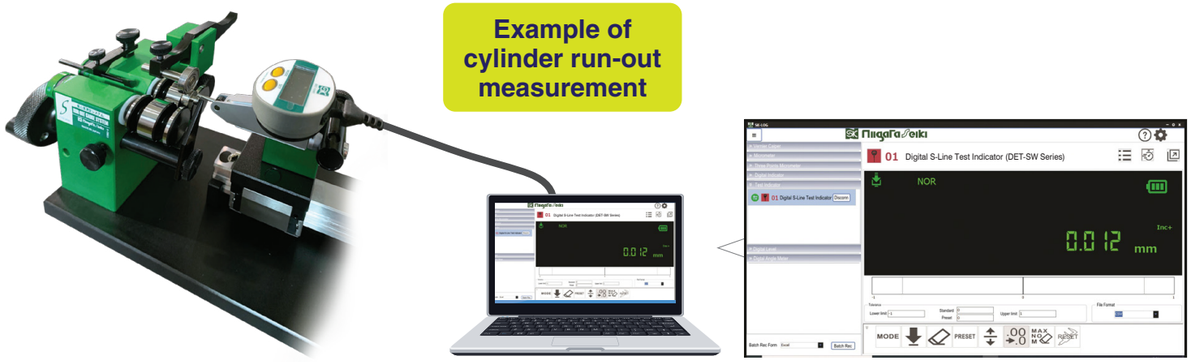
DEI-WKS1
Measuring range: 12.5mm
Min. reading : 0.01mm

DEI-WKS2
Measuring range: 12.5mm
Min. reading : 0.001mm

DEI-WKS-N
Measuring range: 12.5mm
Min. reading : 0.0001mm

Example of cylinder run-out measurement using Run-out gauge system

Example of cylinder run-out measurement



◆ Using Run-out gauge system ROG-221LS and S-line test indicator DET-0800SW

- For measuring outside diameter based run-out easily without using V-blocks.
- Improved work efficiency can be achieved by using with S-line test indicator and SK-LOG.

ROG-221LS
Accuracy : 2-3.5μm
Aluminum case included

DET-0800SW
Measuring range : 0.8mm
Min. reading : 0.001mm

DET-2000SW
Measuring range : 2.0mm
Min. reading : 0.001mm

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