KEW Windows for KEW5050 Quick Start Guide

Starting KEW Windows for KE	Next page
	next page
Data Analysis	
Analysis of data stored in KEW5050	P.6
Analysis of downloaded data	P.9
Analysis of log data	P.11
Data save to PC	
Data import from SD card to PC	P.22
Data import by using Card reader	P.24
KEW5050 Setting	
Making of KEW5050 Setting data	P.28
Setting data readout from KEW5050	P.31
Reflecting edited setting data on KEW5050	P.33
Other Functions	
Exporting data in PDF format	P.34
Environmental Setting	
	P.35
Trouble-shooting	
	P.39

Environmental requirements

System requirements:

• CPU	: Pentium 4 1.6GHz or more
 Memory 	: 1Gbyte or more
• OS	: Please refer to version label on CD case about Windows os.
• HDD	 : 1Gbyte or more (including size of .NET Framework redistributable package) • (Hard-disk space required)
CD or DVD drive	: For installing applications
 Display 	: 1024 x 768 dots, 65536 colors or more

Recommended system:

Pentium processor of 2GHz or more

Without connecting PC and KEW5050:

[Data Analysis (P.6)]

is available.

Start "KEW Windows".

1 Double-click the short-cut icon on the desktop, or click "Start" -> "All programs" -> "KEW" -> "KEW WindowsV2".



STEP 2 Start "KEW Windows for KEW5050".

1 Click the [Start] button for KEW5050.

Model
PC Connection

Image: Constraint of the state of th

With PC and KEW5050 connected:

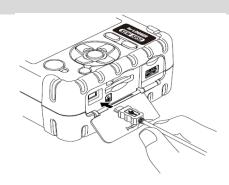
[Data Analysis (P.6)] [Saving data to PC (P.22)] [KEW5050 Setting (P.28)]

are available.

STEP 1

Connect KEW5050 and PC.

1 Connect KEW5050 and PC with the USB cable.

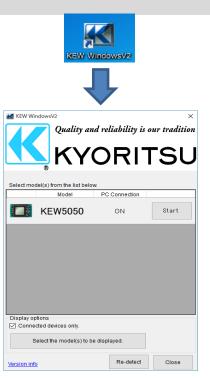


2 Turn on KEW5050.

STEP 2

Start "KEW Windows".

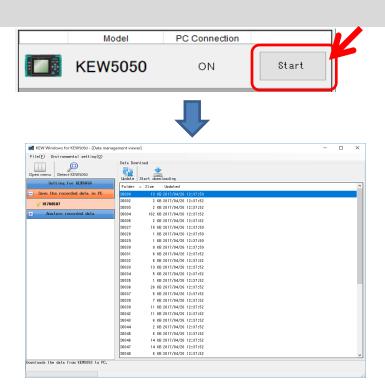
1 Double-click the short-cut icon on the desktop, or click "Start" -> "All programs" -> "KEW" -> "KEW WindowsV2".



STEP 3

Start "KEW Windows for KEW5050".

1 Click the *[Start]* button for KEW5050.



If "ON" is not displayed for the connected status although KEW5050 is being connected to PC, click [*Re-detect*].

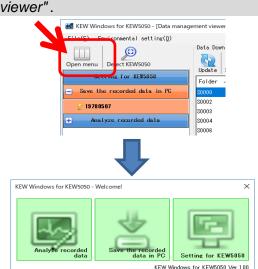
If "ON" is still not displayed, see the "Trouble-shooting".

Analysis of data stored in KEW5050

STEP 1

Open the Menu

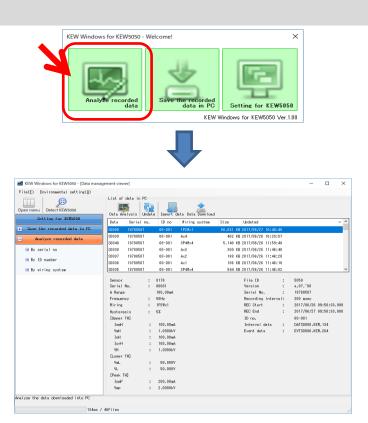
1 Click the [Open menu] icon on the "Data management viewer".



STEP 2

Show the list of data stored in PC

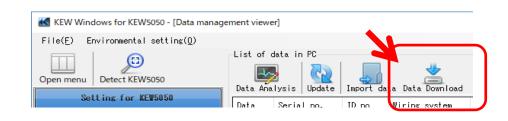
1 Click the [Analyze recorded data] icon.



STEP 3

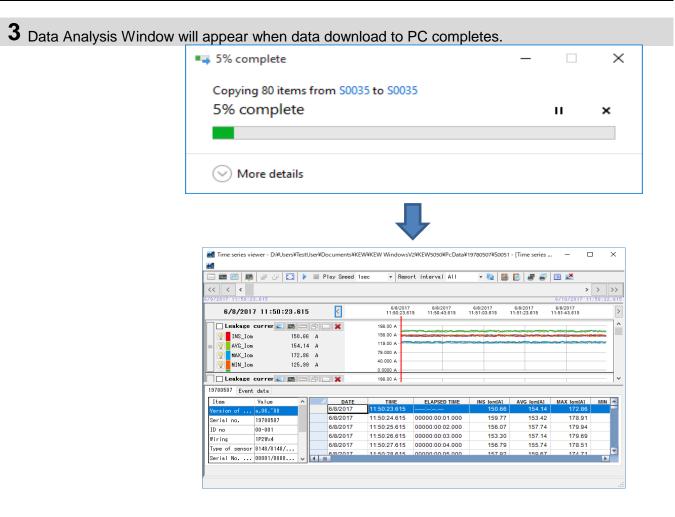
View the data stored in KEW5050

1 Select the items to be analyzed.



2 Select the data to be analyzed, and then click the [Start downloading] icon.

File(<u>E</u>) Environmental setting(<u>0</u>)			
Open menu Detect KEW5050	Date Date	oso Start downloading	
Setting for KEW5050		Size Updated	
Save the recorded data in PC	S0000	13 KB 2017/04/26 12:37:50	
₽ 19780507	S0002 S0003	2 KB 2017/04/26 12:37:52 2 KB 2017/04/26 12:37:52	
+ Analyze recorded data	S0004	162 KB 2017/04/26 12:37:52	
	\$0006	2 KB 2017/04/26 12:37:52	
	S0027	18 KB 2017/04/26 12:37:50	
	S0028	1 KB 2017/04/26 12:37:50	
	S0029	1 KB 2017/04/26 12:37:50	
	20030	8 KB 2017/04/26 12:37:50	
	S0031	6 KB 2017/04/26 12:37:52	
	S0032	6 KB 2017/04/26 12:37:52	
	S0033	13 KB 2017/04/26 12:37:52	
	S0034	5 KB 2017/04/26 12:37:52	
	S0032	1 KB 2017/04/26 12:37:52	
	20036	26 KB 2017/04/26 12:37:52	
	S0037	5 KB 2017/04/26 12:37:52	
	S0038	7 KB 2017/04/26 12:37:52	
	S0039	11 KB 2017/04/26 12:37:52	
	S0042	11 KB 2017/04/26 12:37:52	
	S0043 S0044	6 KB 2017/04/26 12:37:52 2 KB 2017/04/26 12:37:52	
	S0044 S0045	2 KB 2017/04/26 12:37:52 6 KB 2017/04/26 12:37:52	
	S0045 S0046	14 KB 2017/04/26 12:37:52	
	S0046 S0047	14 KB 2017/04/26 12:37:52	
	S0047 S0048	6 KB 2017/04/26 12:37:52	
wnloads the data from KEW5050 to PC.	50040	0 ND 2017/04/20 12.07.02	



Analysis of downloaded data

STEP 1

Open the Menu

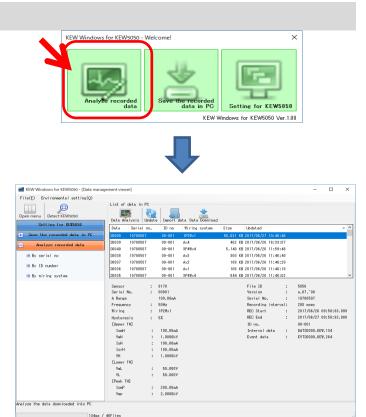
1 Click the [Open menu] icon on the "Data management viewer".



STEP 2

Show the list of data stored in PC

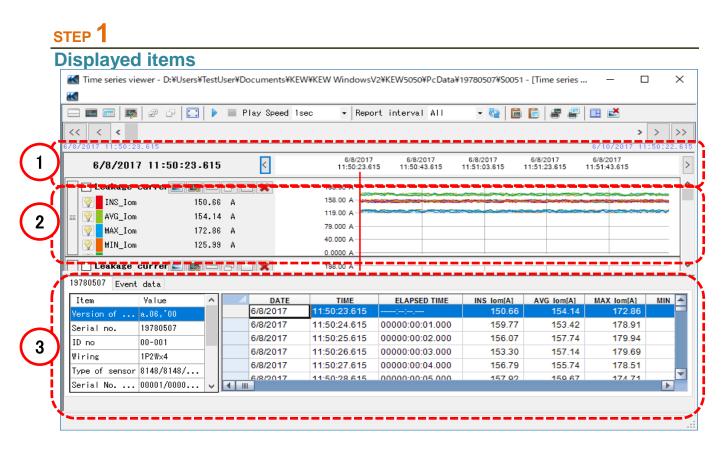
1 Click the [Analyze recorded data] icon.



2 Click the [Data Analysis] icon.

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Analysis of log data



1 Data recorded time

Time when the oldest data reco	rded		Time w	hen the la	itest data	recorded
6/8/2017 11:50:23.615					6/10/2017	1 :50:22.615
6/8/2017 11:50:23.615	6/8/2017 11:50:23.615	6/8/2017 11:50:43.615	6/8/2017 11:51:03.615	6/8/2017 11:51:23.615	6/8/2017 11:51:43.615	>
Time for the cursor location.		Time a	kis on the	graph		

2 Graph [Time Series Graph] Graph Name Cursor 🗖 Leakage currer 📰 📑 🗁 🗁 🗙 198.00 A 158.00 A 💡 📕 INS_Iom 150.66 A AVG_Iom 154.14 A 119.00 A 9 79.000 A MAX_Iom 172.86 A 9 40.000 A MIN_Iom 125.99 A 0.0000 A Measured value axis Parameter Values where cursor is located. [Graph of occurred event] Graph Name Cursor 🗌 Event (Upper) 💽 📷 🚍 🚍 🔀 lomH 💡 Iom1H 99.000 mA IoH' ٠ 💡 📕 Iom2H 98.000 mA lorH Iom3H 97.000 mA VmH¹ 9 VH-Iom4H 96.000 mA ł Event threshold Parameter Event occurrence

3 List

[Time Series List] Select KEW5050 [Serial No.] tab.

Item	Value	\sim	_	DATE	TIME	ELAPSED TIME	INS Iom[A]	AVG Iom[A]	MAX Iom[A]	MIN
Version of	a.06,'00			6/8/2017	11:50:23.615		150.66	154.14	172.86	
Serial no.	19780507			6/8/2017	11:50:24.615	00000:00:01.000	159.77	153.42	178.91	
ID no	00-001			6/8/2017	11:50:25.615	00000:00:02.000	156.07	157.74	179.94	
Wiring	1P2W×4			6/8/2017	11:50:26.615	00000:00:03.000	153.30	157.14	179.69	
Type of sensor		-		6/8/2017	11:50:27.615	00000:00:04.000	156.79	155.74	178.51	
Type of sensor	8148/8148/			6/8/2017	11:50:28.615	0000.00.00	157 02	150.67	17/ 71	

/ Measurement info

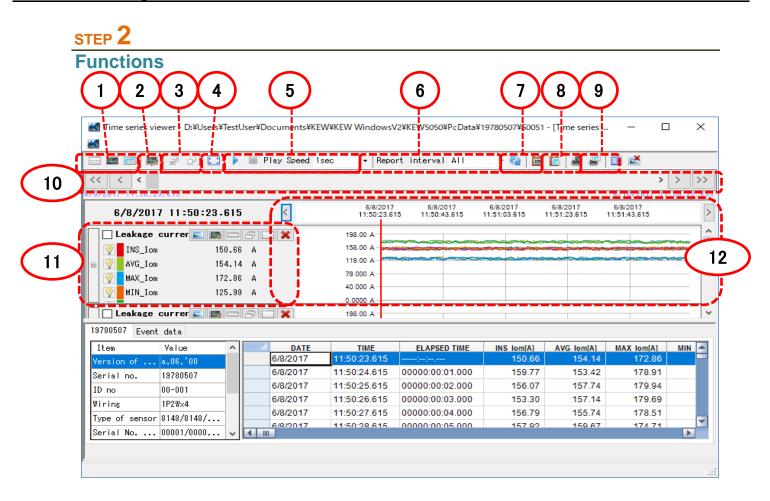


[Graph of occurred event] Select [Event data] tab.

Upper		\sim	DATE	TIME	ELAPSED TIME	EVENT TITLE	EVENT S
Leakage current rms	1tim		6/8/2017	11:50:40.015	00000:00:16.400	Upper Leakage current(A)2ch	START
Voltage rms	3tim	-	6/8/2017	11:51:00.615	00000:00:37.000	Upper · Leakage current(A)4ch	START
Leakage current	Otim	-	6/8/2017	11:51:51.015	00000:01:27.400	Upper Leakage current rms(A)	START
-			6/8/2017	11:51:56.615	00000:01:33.000	Upper Leakage current(A)2ch	END
Resistive leakage cu	Utim		6/8/2017	11:52:00.215	00000:01:36.600	Peak Leakage current(A)4ch	START

Total number of occurrence of each event

List of occurred events



1 Changing the display layout.

To display graph and list on one screen at the same time: Split the screen in two sections and display Time Series graph in the upper area and list data in the lower area.

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rial No		1.1	4	2017	11-50-28.61	16 0	0000-00-	000.30	46	7.02	150	67 4	74 74	

🔤 To display graph only

Time Series graphs are arranged and displayed on one screen.

K				2 ·							-
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To display list only Show the list data on one screen.

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9780507 Event	data								
Iten	Value	DATE	TIME	ELAPSED TIME	INS Iom[A]	AVG Iom[A]	MAX Iom[A]	MIN	2
Version of	a.08.100	6/8/2017	11:50:23.615		150.66	154.14	172.86		l
Serial no.	19780507	6/8/2017	11:50:24.615	00000:00:01.000	159.77	153.42	178.91		Ľ
D no	00-001	6/8/2017	11:50:25.615	00000:00:02.000	156.07	157.74	179.94		
lining	1928-4	6/8/2017	11:50:26.615	00000:00:03.000	153.30	157.14	179.69		
	8148/8148/814	6/8/2017	11:50:27.615	00000:00:04.000	156.79	155.74	178.51		
	00001/00001/0	6/8/2017	11:50:28.615	00000:00:05.000	157.92	159.67	174.71		
Rance	100.00**/100	6/8/2017	11:50:29.615	00000:00:06.000	152.09	152.75	175.71		
		6/8/2017	11:50:30.615	00000:00:07.000	159.29	150.75	171.83		
interval	1 sec.	6/8/2017	11:50:31.615	00000:00:08.000	158.37	151.44	176.64		
EC Start	6/8/2017 '11:	6/8/2017	11:50:32.615	00000:00:09.000	159.13	155.44	179.96	_	
REC End	6/10/2017 '11	6/8/2017	11:50:33.615	00000:00:10.000	151.13	159.03	175.21	-	
ioninal f	60Hz	6/8/2017	11:50:34.615	00000:00:11.000	151.87	158.54	173.84	_	
		6/8/2017	11:50:35.615	00000:00:12.000	151.89	153.06	174.82	_	
		6/8/2017	11:50:36.615	00000:00:13.000	154.44	152.28	171.54		
		4	44-50-07 645	00000-00-14 000	452.00	454 70	175.00	Þ	

2 Switching the displayed graphs

To display the other graphs Select the measured data you want to

display on a graph.

- E- 🗌 🐋 🗰 I		Parameter	Item	1
	Instantaneous value 📊	INS_Iom[A]	INS_Iom[A]	
	→ Leakage current rn → Leakage current(A)	AVG_Iom[A]	AVG_Iom[A]	
	→ Resistive leakage	MAX_Iom[A]	MAX_Iom[A]	
···· 2	⇒ Voltage rms(V)	MIN_Iom[A]	MIN_Iom[A]	
	→ Voltage(V) → Frequency(f[Hz])	INS_Iom1[A]	INS_Iom1[A]	
	⇒ phase angle(deg)	AVG_Iom1[A]	AVG_Iom1[A]	
	Insulation resister	MAX_Iom1[A]	MAX_Iom1[A]	
	Event(Upper)	MIN_Iom1[A]	MIN_Iom1[A]	
	Upper · Leakage cur	INS_Iom2[A]	INS_Iom2 [A]	
	🔶 Upper · Resistive 📔	AVG_Iom2[A]	AVG_Iom2[A]	
	⇒ Upper Voltage rms → Hoper Voltage(V)	MAX_Iom2[A]	MAX_Iom2[A]	
<		MIN_Iom2[A]	MIN_Iom2 🚯]	

Right-click on the item list to select all items or deselect the selected items.

1.61.6		
2 [V] S		AVG_V2 [V]
3[V]	Select A	
1 [Y]	Deselec	
2 [V]	Deselec	
3 [V]		MAX_V3[V]
		1

Check for the graphs to be displayed.

Check for the parameters to be displayed on a graph.

3 Select/ Un-select the graphs

To select all the graphs

Check all the boxes for the graphs you want to display.

Time series view	ver - D:¥Ilsers¥Testil	ser¥Documents¥KEW¥	KEW WindowsV2	KEW5050¥PcDat	¥19780507¥S00	51 - Time serie		п
_	ver - Di+oseis+iesto	Sel+Documents+Revi+	KEW WINGOWSV24	KEW JOJOFF CDat	4+15700507+500	51 - Enne sene	2	
	er er 🖸 🕨	Play Speed 1sec	✓ Report	interval All	- 🚱 🛛	i 🗈 🖉 🕯	? 🖽 🛃	
<< < <								> >
6/8/2017 11:50:23.	615						6/10/2017	11:50:
6 /9 /9017	11:50:24-615	<	6/8/2017	6/8/2017	6/8/2017	6/8/2017	6/8/2017	
0/0/2017	11-30-24-013		11:50:23.615	11:50:43.615	11:51:03.615	11:51:23.615	11:51:43.615	
🖂 Leakage c	urrer 💽 🌆 💳	3 🗆 🗙	198.00 A					
INS_Iom	159.77	A	158.00 A				and the second second	
📰 🌍 AVG_Iom	153.42	A	119.00 A	Service Court	Contraction of the Contraction		Second and the contract of the	
MAX_Iom	178.91	A	79.000 A					
MIN_Iom	124.41	A	40.000 A					
			0.0000 A					
	urrer 📰 📑 💳		198.00 A					~
INS_Io	159.97		158.00 A					
📰 💡 AVG_Io	154.15		119.00 A					
MAX_Io	177.40	A	40.000 A					
MIN_Io	123.36	A	0.0000 A					
Resistive	leak 📰 📑 💳		198.00 A					
INS_Ior	159.73	I	158.00 A					
AVG Ior	154.39		119.00 A			~~~~~		
	174.88		79.000 A					
MAX_Ior			40.000 A					
MIN_Ior	120.26	A						

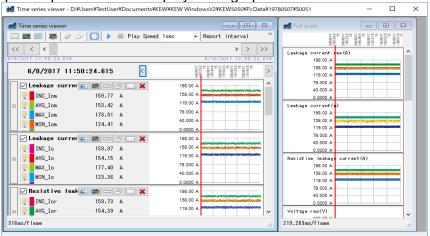
To unselect all the graphs Uncheck all the checked boxes.

	# - 🗔 🕨	Play Speed	lsec •	Report	interval Al	- 🏹		e 4	1 🖪 🛃	
		- 1103 Opcco	1300	nopore	Incorrect Hi					_
<< < <										> >
6/8/2017 11:50:	23.615								6/10/201	7 11:50
6/8/201	7 11:50:24.615	<	6 11:5	8/2017	6/8/2017 11:50:43.615	6/8/2017 11:51:03.61	6/8/ 15 11:51	2017 23.615	6/8/2017 11:51:43.615	
Leakage	cur rer 💽 📑 📼	8 🗆 🗙	198.00	4						
INS_Io	n 159.77	A	158.00	4						
AVG Io	n 153.42	A	119.00	4						
MAX_Io			79.000	4-						
MIN_IO			40.000	4						
	124.41	-	0.0000	۹						
Leakage	currer 🛌 📑 💳	8 🗆 🗙	198.00	A						
INS_Io	159.97	A	158.00	A		~~~~~	-			-
📰 💎 🗛 🖓 🔤	154.15	A	119.00	4	~~~~~					
MAX_Io	177.40	A	79.000	4						
MIN_Io	123.36		40.000	4				-		
			0.0000	۹.						
🗌 🗌 Resisti	ve leak 📰 🔜 💳	2 🗆 🗙	198.00	4						
INS_Io	159.73	A	158.00							
AVG_Io	154.39	A	119.00	4					- Caller and	
MAX_Io	174.88	A	79.000					-		
MIN_Io	- 120.26	4	40.000	۹.				-		

4 Displaying graph in full-scale

To display the selected graphs in full-scale.

All data recorded in the specific period can be displayed on graphs.



*Depending on the size of the recorded data, it may take a long time to create full-scale data.

5 Enabling auto-scrolling.

Start auto-scrolling.

Stop auto-scrolling.

Play Speed 1sec

To change the auto-scrolling speed. Cursor moves in the specified speed automatically.

6 Changing the report cycle.

Report interval 1per min 🝷 🍓

To change the report cycle

÷

Change the data display interval

Ex.

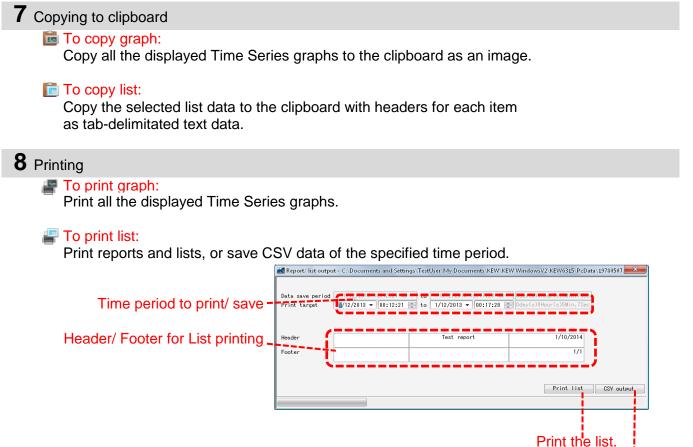
There is a data file recorded every second. When changing the report cycle of this file to "1 min", the data can be checked in the following time ticks.

Elapsed time 0000:00:01 0000:00:02 0000:00:03

0000:60:00 Total 3600 data After changing the display interval Elapsed time

0000:01:00 0000:02:00 0000:03:00

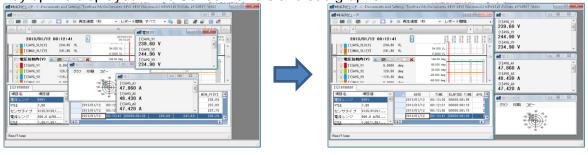
0000:60:00 Total 60 data



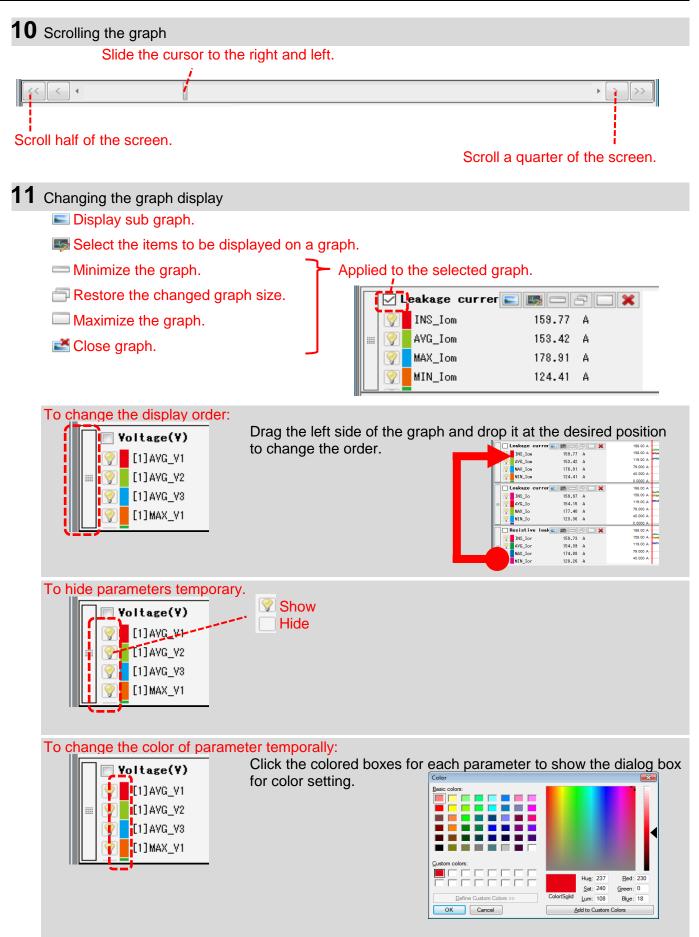
Save data in CSV format.

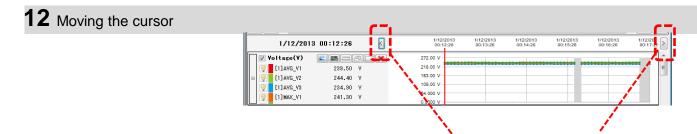
9 Arranging sub-graphs

To arrange the displayed sub-graphs: Tidy up the displayed Time Series viewers and sub graphs.

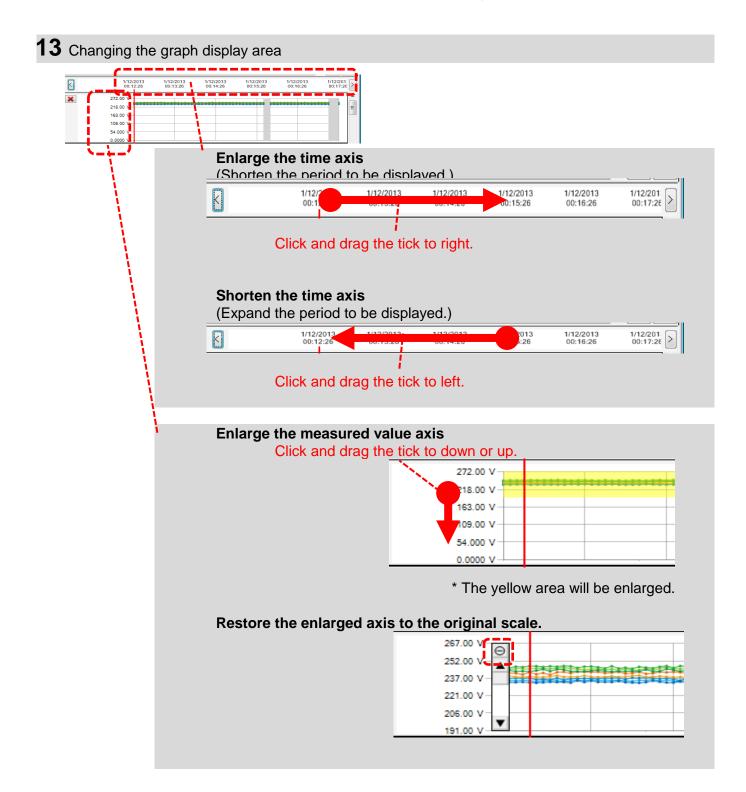


To close all the open sub graphs: Close all the displayed sub graphs.





Move the cursor by one interval back and forth.

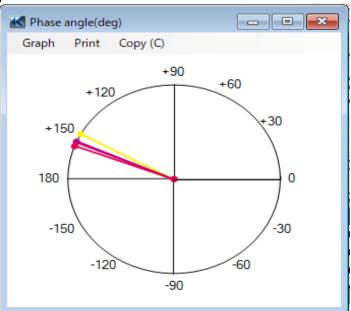


STEP 3

Sub graph display

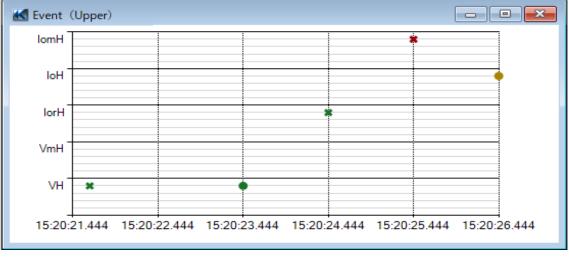
1 Vector Display

Vector diagram represents the phase angle where the cursor is located. (only the phase angle of leakage current)



2 Detail of event

Detail of the event occurred in the interval where the cursor is located is displayed. (where the interval is 1 sec. or longer)



...Start of event
 ...End of event

3 Cursor value

Display the measured values for the cursor location in the large window. (except for phase angle and event)

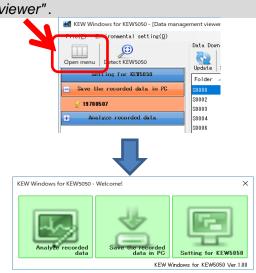
urrent rms(A)						- • ×
A	AVG_Iom 154.24	A	MAX_Iom 178.73	٨	MIN_Iom 123.21	A
A	AVG_Iom1 152.07	A	MAX_Iom1 170.08	A	MIN_Iom1 128.55	A
A	AVG_Iom2 157.59	A	MAX_Iom2 178.74	A	MIN_Iom2 124.85	A
A	AVG_Iom3 159.33	A	MAX_Iom3 171.88	A	MIN_Iom3 129.32	A
A	AVG_Iom4 153.42	A	MAX_Iom4 170.47	A	MIN_Iom4 121.94	A
	A A A A	AVG_Iom A 154.24 AVG_Iom1 A 152.07 AVG_Iom2 A 157.59 AVG_Iom3 A 159.33 AVG_Iom4	AVG_Iom A 154.24 A AVG_Iom1 A 152.07 A AVG_Iom2 A 157.59 A AVG_Iom3 A 159.33 A AVG_Iom4	AVG_Iom MAX_Iom A 154.24 A 178.73 AVG_Iom1 MAX_Iom1 A 152.07 A 170.08 AVG_Iom2 MAX_Iom2 A 157.59 A 178.74 AVG_Iom3 MAX_Iom3 MAX_Iom3 A 159.33 A 171.88 AVG_Iom4 MAX_Iom4 MAX_IOM4	AVG_Iom MAX_Iom A 154.24 A 178.73 A AVG_Iom1 MAX_Iom1 MAX_Iom1 A 152.07 A 170.08 A AVG_Iom2 MAX_Iom2 MAX_Iom2 A 157.59 A 178.74 A AVG_Iom3 MAX_Iom3 MAX_Iom3 A 159.33 A 171.88 A AVG_Iom4 MAX_Iom4 MAX_Iom4	AVG_Iom MAX_Iom MIN_Iom A 154.24 A 178.73 A 123.21 AVG_Iom1 MAX_Iom1 MIN_Iom1 A 152.07 A 170.08 A 128.55 AVG_Iom2 MAX_Iom2 MIN_Iom2 A 157.59 A 178.74 A 124.85 AVG_Iom3 MAX_Iom3 MIN_Iom3 A 159.33 A 171.88 A 129.32 AVG_Iom4 MAX_Iom4 MIN_Iom4 MIN_Iom4

Data import from SD card to PC

STEP 1

Open the Menu

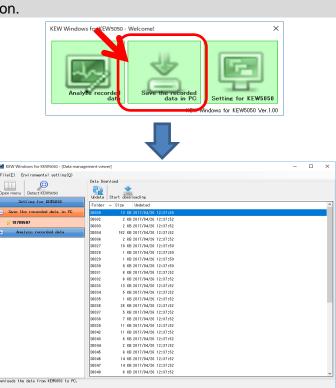
1 Click the [Open menu] icon on the "Data management viewer".



STEP 2

Show the list of data stored in SD card.

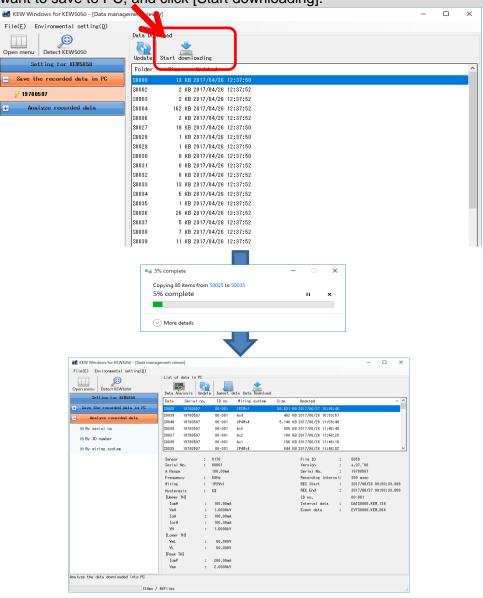
1 Click the [Save the recorded data in PC] icon.



STEP 3

Save the recorded data to PC.

1 Select the data you want to save to PC, and click [Start downloading].



Data import by using Card reader

STEP 1

Extract the SD card from KEW5050.

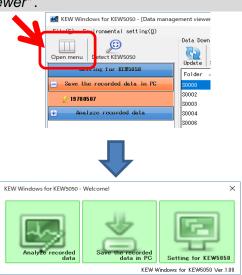
1 Extract the SD card from KEW5050.



STEP 2

Open the Menu

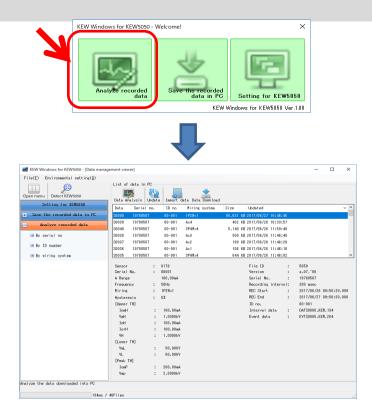
1 Click the [Open menu] icon on the "Data management viewer".



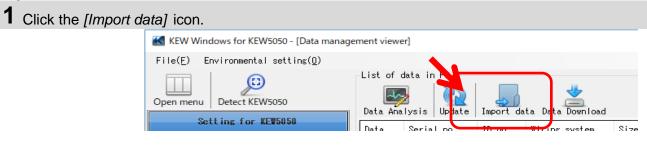
STEP 3

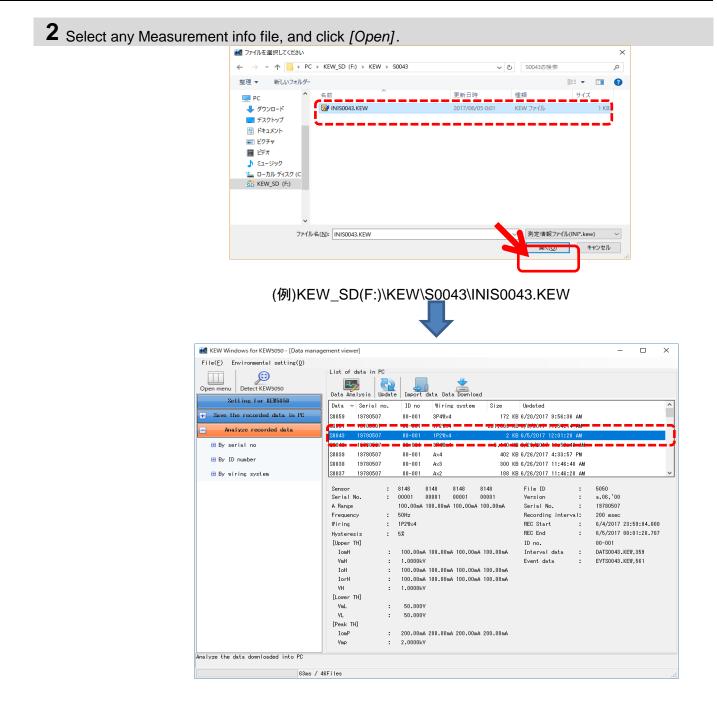
Show the list of data stored in PC.

1 Click the [Analyze recorded data] icon.



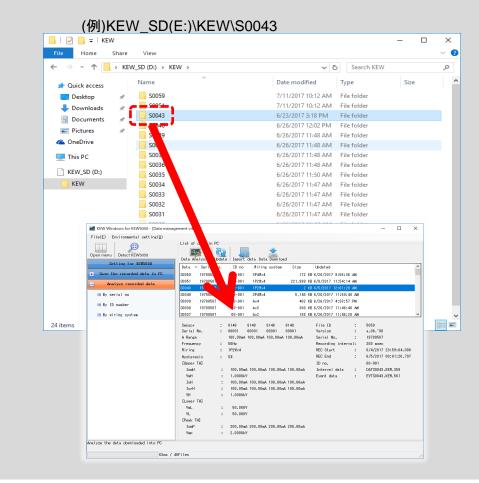
STEP 4 Import the recorded data from the SD card into PC.





*Drag & Drop Import

You can use Drag and Drop to easily import the data folders onto PC. To import the folders onto PC, drag a folder and drop it into the "Data management viewer".

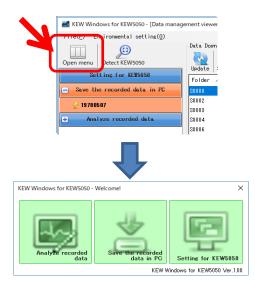


Making of KEW5050 Setting data

STEP 1

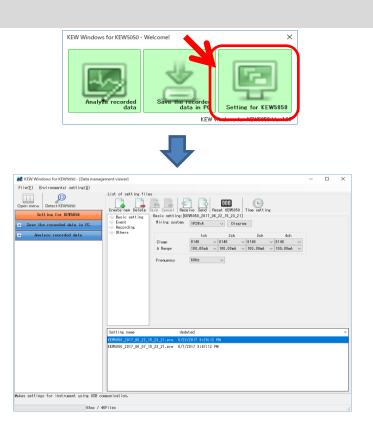
Open the Menu

1 Click the [Open menu] icon on the "Data management viewer".



STEP 2 Show the KEW5050 settings.

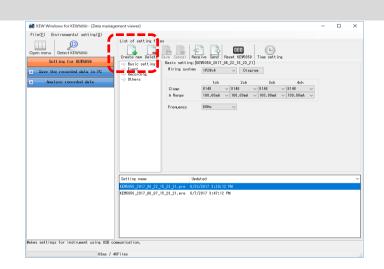
1 Click the [Setting for KEW5050] icon.



STEP 2

Create a new setting for KEW5050

1 Click the [Create new] icon.



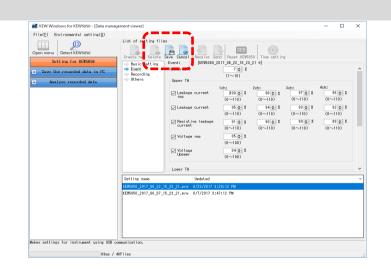
$\mathbf{2}$ Customize the settings.

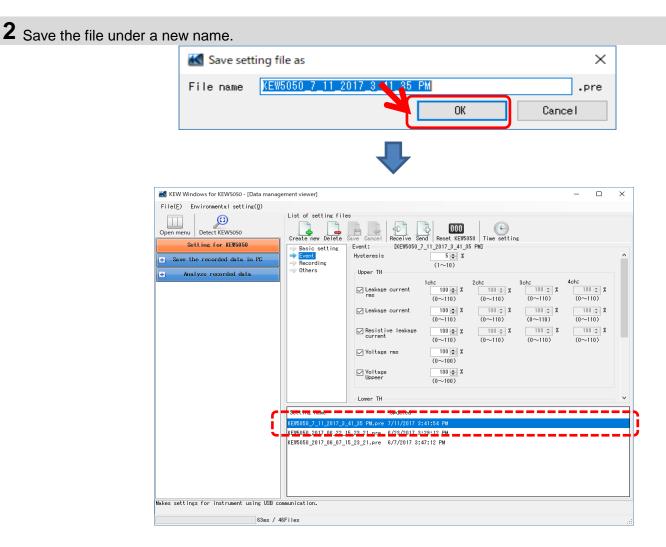
* As for the details of setting values, refer to the full version of the instruction manual for KEW5050.

STEP 3

Save the edited setting.

1 Click the [Save] icon.



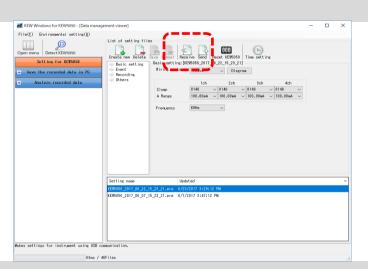


Setting data readout from KEW5050

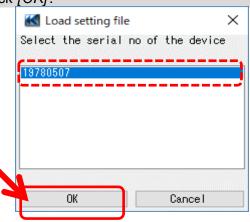
STEP 1

Readout the Setting data from KEW5050.

1 Click the [Receive] icon.

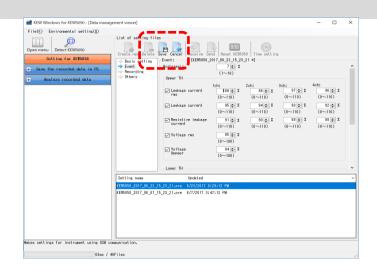


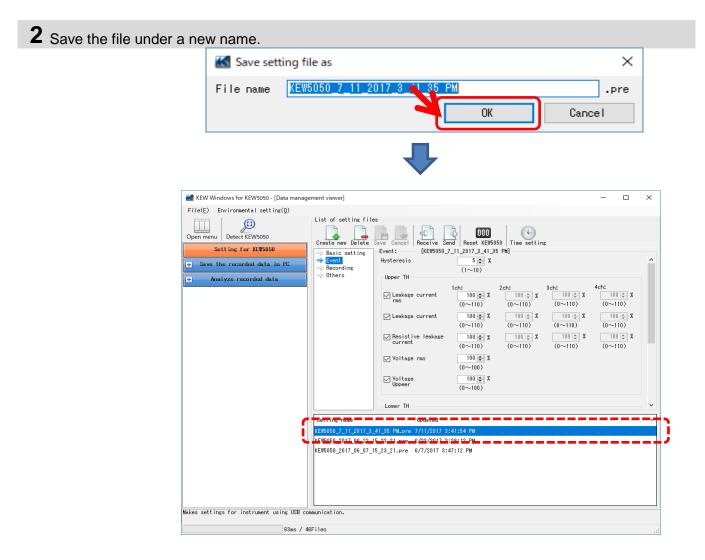
2 Select the serial no. of the connected KEW5050, and click [OK].



STEP **3** Save the received setting to PC.

1 Click the [Save] icon.



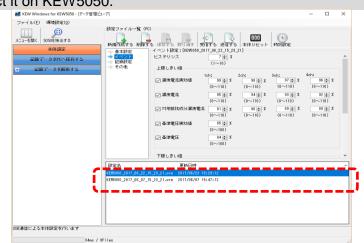


Reflecting edited setting data on KEW5050

STEP 1

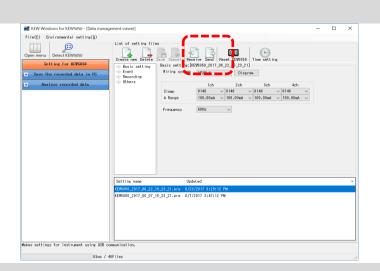
Select a desirable setting data.

1 Select the setting data you want to reflect it on KEW5050.



STEP 2 Reflect the selected setting data to KEW5050.

1 Click the [Send] icon.



2 Select the serial no. of the connected KEW5050, and click [OK].

K Writing of setti	ng file	×
Select the serial	no of the devi	се
19780507		
OK	Cancel	

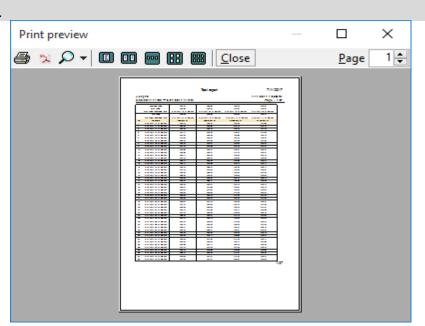
Other Functions

Exporting data in PDF format

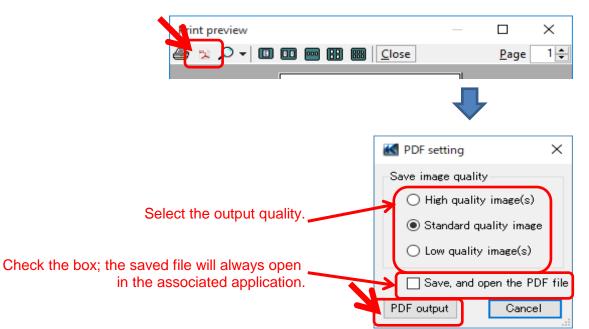
STEP 1

Opening PDF Output Window

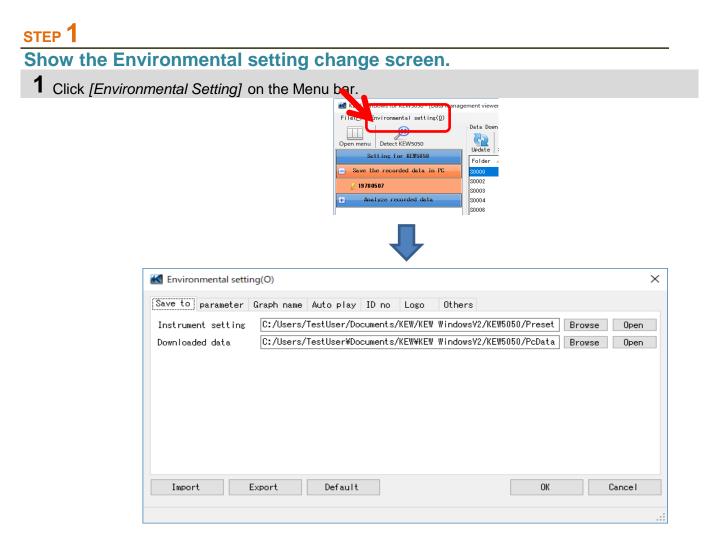
1 Open the PrintPreview window.



2 Click the PDF Output Button.



Changing the Operation setting for KEW Windows for KEW5050



STEP Change the Environmental settings. 1 Change the destination to save each data. Click on [Save to:] tab. Save to parameter Graph name Auto play ID no Logo Others C:/Users/TestUser/Documents/KEW/KEW_WindowsV2/KEW5050/Preset Instrument setting Browse Open C:/Users/TestUser¥Documents/KEW¥KEW_WindowsV2/KEW5050/PcData Downloaded data Browse Open Instrument setting: ... Destination pre-set in KEW5050 settings. ...Destination to save the data downloaded from KEW5050 to PC Downloaded data: Specify the folder to save the data. Open explorer and go to the folder to save the data.

2 Change the displayed items of Click on <i>[Parameter]</i> tab.	5 1			
ave to parameter Graph name Auto	play ID no	Logo Others		
	Parameter	Title	Graph color	^
🖻 🔶 Instantaneous value	INS_Iom[A]	INS_Iom[A]		
⇒ Leakage current rms(⇒ Leakage current(A)	AVG_Iom[A]	AVG_Iom[A]		
Resistive leakage cu Voltage rms(V) Voltage(V) Frequency(f[Hz]) Phase angle(deg) Insulation resistanc Event(Upper)	MAX_Iom[A]	MAX_Iom[A]		
	MIN_Iom[A]	MIN_Iom[A]		
	INS_Iom1[A]	INS_Iom1[A]		
	AVG_Iom1[A]	AVG_Iom1[A]		
	MAX_Iom1[A]	MAX_Iom1[A]		
	MIN_Iom1[A]	MIN_Iom1[A]		
Upper · Leakage curre	INS_Iom2[A]	INS_Iom2[A]		
< >>				~

Edit the item names displayed on graph. Select any colors for each item displayed on graph.

*To reflect these settings on the Time Series viewer under analysis, close the viewer once and then open it again.

3 Change the	graph name displayed on Time Series viewer.	
Click on [Gr	aph name] tab.	

Graph	Graph name
Leakage current rms(A)	Leakage current rms(A)
Leakage current(A)	Leakage current(A)
Resistive leakage current(A)	Resistive leakage current(A)
Voltage rms(V)	Voltage rms(V)
Voltage(V)	Voltage(V)
Frequency(Hz)	Frequency(Hz)
Phase angle(deg)	Phase angle(deg)
Insulation resistance(ohm)	Insulation resistance(ohm)
Event (Upper)	Event (Upper)

Edit graph title.

*To reflect these settings to the Time Series viewer under analysis, close the viewer once and then open it again.

Ι

4 Char	nge Auto-	play setting	gs.								
	-	play] tab.									
Save to	parameter	Graph name	Auto play	ID no	Logo	Others					
Specify	the cursor	stop point	for auto pl	ay		_					
1	1	I.	i i						1	1	
						^`					
			Mo	ia tha c	uroor to	the decir	oblo otor	t point			
			IVIO	e the t		the desira	able Stal	t point.			
5 Regi	ster the I	D No.									
	k on [ID N										
Save to	narameter	Graph name	Auto play	ID no	Loro	Others					
	00	001	OX Building			ochoro					1
	00	002	OX Building						Add		
		1						Edi	t (E)		
								De	lete	J	

Add/ edit/ delete ID numbers.

🖶 Location info editing	_		×
-	ОК	Can	cel

Measured data can be organized by test site and environment after registering ID No..

Open menu Detect KEW5050	Data Analysis Up
Setting for KEW5050	
+ Save the recorded data in PC	ID no Data 👻 00-001
	00-001 \$0051
Analyze recorded data	00-001 S0043
🖽 By serial no	00-001 \$0040
🗆 By ID number	00-001 S0039
	00-001 S0038
00-001 :(OX Building F1)	00-001 \$0037
🖽 By wiring system	Sensor
	Serial No.

6 Add logos to be displayed.
Click on [Logo] tab. Save to parameter Graph name Auto play ID no Loso Others
Select the logo to be printed on List/ Report
Header Footer
Add logos to be displayed and printed with a list or report. Select an area (for Header or Footer) and add logo data (image file). Click the added logo to delete it.
Print image
Test report 7/11/2017 List print 7/11/2017 4:03:32 PM 6/20/2017 09:56:10 ~ 6/20/2017 09:56:37 Page: 1/54 Average value 77.688m 77.687m 77.719m Mex value 77.919m 77.884m 77.894m Mex value 6/20/2017 09:56:34.400 6/20/2017 09:56:28.400 6/20/2017 09:56:28.000
7 Other setting items
Click on [Others] tab.
Save to parameter Graph name Auto play ID no Logo Others
Display Control Item Number Of Digits Real number ~ List Number Format 5-digit ~
Change the numerical display form. If you prefer Real number display,

specify the number of digits.

Trouble-shooting

* KEW5050 is not displayed on the list although it has been connected with PC by using USB cable.

Disconnect and reconnect the USB cable. Then click "Redetect".

If KEW5050 is not displayed after trying above procedure, USB driver may not be recognized properly. Follow the procedure below and reinstall the driver.

Insert the supplied CD into PC and right click on the CD drive. Then click "Open" on the displayed list. Then you can see "DRIVER" folder. Start "kewusb***_setup.exe" to start installation.

Please refer to the Installation manual for further details.

⁶ Communication between KEW Windows for KEW5050 and KEW5050 unit fails while using USB communication.

If communication processes such as synchronous measurement, data download or instrument setup cannot be done while using USB communication, click "Detect KEW5050". Then disconnect and reconnect the USB, and click "Detect KEW5050". Check that the serial no. of the connected KEW5050 is displayed under "Data download".

* Downloading time

Downloading time will be longer when file size becomes bigger. It is recommended to use SD card to copy big data to PC. USB transfer rate : approx. 40min. for transferring data of 1.5GB