SEKONIC

SEKONIC LD for C-4000 SPECTROMETER App Manual

Thank you for downloading SEKONIC LD. Please read this app manual and the meter operating manual carefully to ensure proper and safe use.

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Introduction

SEKONIC LD is an app for performing operation on your smartphone or tablet. It can communicate with the C-4000 SPECTROMETER to perform tasks such as measurement, importing data, and viewing data. Communication with the C-4000 is performed via Bluetooth[®] Low Energy.

For details on the C-4000, refer to the C-4000 Operating Manual.

URL: https://sekonic.com/downloads/

* The C-4000 cannot be used as a legally certified illuminometer for transactions and certifications.

• Operating Environment

SEKONIC LD can be used on your smartphone or tablet that meets the following requirements.

iPhone/iPad app	
Supported OS:	iOS, iPadOS (supports up to one major version before the latest OS)
Android app	
Supported OS:	Android OS (supports up to three major versions before the latest OS)

Supported operating systems do not guarantee operation on all smartphone devices. Depending on the smartphone you are using, there may be restrictions on some screen displays and operations.

Supported Bluetooth: Version5.0 (must support Bluetooth Low Energy)

The app may not operate properly depending on factors such as the status and settings of your device.

• Trademarks

- iPhone[®] and iPad[®] are registered trademarks of Apple Inc.
- App Store[®] is a service mark of Apple Inc.
- Android[™] is trademark of Google LLC.
- The Bluetooth[®] word mark and logos are registered trademarks owned by the Bluetooth SIG, Inc. and any use of such marks by SEKONIC CORPORATION is under license.
- All other company or product names are trademarks or registered trademarks of the respective companies.



NOTICE	Indicates cautions or restrictions on operation. Be sure to read to avoid errors in operation.
	Indicates additional information about the controls or related functions. Reading is recommended.
•	Indicates reference pages.

- The screen display may differ between the iPhone and the Android.
- Installation

For iPhone

Tap [App Store] 🔼 on the home screen.

- 1 Tap [Search] to display the search word input field.
- 2 Enter [SEKONIC LD] and then perform a search to display "SEKONIC LD".
- ③ Tap [Get] to switch to the [Install] Screen. Follow the on-screen instructions to install the app.

For Android

Tap [Play Store] **>** on the home screen.

- Enter [SEKONIC LD] in the search word input field and then perform a search to display "SEKONIC LD".
- 2 Tap [Install] to start the installation.

- The app is the free app at the time of installation.
- You can change your plan to a paid app by app operation.

1. Main Functions of SEKONIC LD

1-1. Functions of SEKONIC LD Standard App (Free Version)

The SEKONIC LD standard app (free version) can be used for remote measurement, importing data saved on the meter, and viewing data saved in the app. (Functions of SEKONIC LD ➡ P10)

1-2. Functions of SEKONIC LD Paid App

The SEKONIC LD paid app can be used for remote measurement, plotting data, importing data saved on the meter, viewing data saved in the app, linking images and location information into the measured data, creating simple reports, and sharing data. (Functions of SEKONIC LD ➡ P10)

NOTICE

- Start up the paid app while there is a mobile phone signal or an Internet connection via Wi-Fi.
- The free app will start up while there is no mobile phone signal or no Wi-Fi Internet connection.

Functions of SEKONIC LD

When you use SEKONIC LD, the following functions are enabled.

Item	Content	Free	Paid
Connect with the meter	Connect to the meter from the app via Bluetooth (Ver. 5.0).	0	0
Remote measurement	Instruct the meter connected via Bluetooth to perform measurement.	0	0
Save meter measurement results	Receive the measurement results from the meter and save it in the app.	0	0
Import memory data from the meter	Receive the memory data from the meter and save it in the app.	0	0
Measuring Method	Set the measuring method (single measuring or continuous measuring) of the meter from the app.	Ο	Ο

Item	Content	Free	Paid
Set illuminance unit	Set the illuminance unit (lx or fc) to the meter * Models sold in some countries do not display illuminance in "fc" due to legal restrictions.	0	0
Display graphs	Display four graph types: spectrum, CRI, CIE1931, and TM-30.	0	0
Display measurement data list	Display a list of measurement results when remote measurement is executed.	0	0
Input character types	Single-byte alphanumeric characters and single- byte symbols (space, hyphen, period).	0	0
	Characters that can be entered on the smartphone in addition to single- byte alphanumeric characters and symbols except three symbols mentioned above.	×	Ο

Item	Content	Free	Paid
Register additional information in measurement data	Link and register the following information in the measurement data. • Memo for measured data • Captured image • GPS location information (MAP image)	×	0
Plot measurement values	Plot measurement values on the lighting layout (image or PDF format) imported from the smartphone.	×	Ο
Report output	Create simple report in the app using measured data and linked images. (CSV format, PDF format)	×	0
Data sharing	Send and share measured data and PDF reports with the communication function of your smartphone.	×	0

2. Screen Configuration of SEKONIC LD

2-1. Screen Explanation



Navigation bar
Status bar

2-2. Navigation Bar



1 Back Button

If the Back Button is displayed, tap \leq to return to the previous screen.

2 HOME

If the Back Button is displayed, tap \triangle to return to the HOME Screen.

3 Menu Button

Tap \equiv to display the Menu Screen. (<u>2-4. Menu</u> <u>Screen</u> \Rightarrow P16)

2-3. Status Bar



1 Meter battery level

Displays the battery level of the connected C-4000.

No connection with C-4000

Sufficient battery power remaining

Adequate battery power remaining

Have spare batteries ready

Replace the batteries immediately

Powering via USB

2 Meter memory count

Displays the number of measured data saved in the connected C-4000



Mo connection

May 9/99 Number of measured data saved on the meter (up to 99)

③ Measuring method

Displays the single or continuous measuring method

- Single measuring
- Continuous measuring
- (4) Bluetooth connection status Displays the status of the connection with the C-4000.

✤ ON Connected with C-4000

* OFF No connection with C-4000

2-4. Menu Screen

Tap \equiv on the navigation bar to display the Menu Screen.

[Menu Screen]		
	- 1	
SEK	onic ×	
J Device name	(2) T40-ES2-09	
Method		
)¢⊱ Ix≑fc Illuminance unit	lux	
Ĝ App plan	Free app 5 Upgrade C <u>Restore</u>	
How to use	6 Manual (Web)	
Library Info	7 Review	
Ver 1.0.0	+24072202	



Displays the illuminance unit. Tap the slide button to switch between lux and fc.





Displays the current plan for this app. Tap Upgrade in the free app to display the

purchase screen for the paid app. (<u>2-5. About the Upgrade Screen</u> ➡ P20)

Tap <u>Change plan</u> in the paid app to display the cancellation screen for the paid app.

(<u>2-6. Cancellation Confirmation Screen</u> ➡ P22)

If the free app is displayed even though you have purchased the paid app, tap restore the purchase information.

6 How to use



(8) App version

Displays the version of this app.

2-5. About the Upgrade Screen

The following plans are available.

3-month subscription Free trial for the first 2 weeks.

12-month subscription Free trial for the first 2 weeks.

Please check the price from "App plan" in the app menu.



The price of each plan is subject to change.

2-6. Cancellation Confirmation Screen

A paid plan can be canceled. If you are using the 3-month or 12-month subscription plan, that plan will be renewed automatically when the period elapses.

If you do not want to continue using the plan, cancel it at least one day before the period ends. When a plan is canceled, this app will be the paid app up until the end of the subscription.

The app will become the free app after the last day of the subscription.

["Cancellation confirmation" Screen]



2-7. Library Information Screen

Displays the third-party libraries used by this app, and their licenses.

["Library information" Screen]		
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~	🗊 1/99 🔅 SN	g 🚸 on
Ĺ	ibrary informa	ation
Project: abseil (1. Project F https://g cpp-bina The Inhe Apache-2 google/a LICENSE	2022062300.0) Reference: ithub.com/google/ ry erited Functions An 2.0 license https:// bseil-cpp-binary/b	abseil- r e: ′github.com/ lob/master/
Project: APIKit (5. Project F https://g The Inhe MIT licen ishkawa/ LICENSE	4.0) Reference: ithub.com/ishkawa rited Functions Ai se https://github. APIKit/blob/maste .md	a/APIKit r e: com/ r/
Project: AppChec Project F https://g The Inhe	k (10.18.0) Reference: ithub.com/google/ erited Functio <u>ns A</u> i	app-check re:

3. SEKONIC LD Initial Setup

When you start up this app, the Opening Screen is displayed.



Then, the HOME Screen is displayed.

3-1. Initial Startup

When the app is first started up after installation, a popup may be displayed to request permission to access the location information, camera, and camera roll.

3-2. Connecting with C-4000

If there is no connection history with a C-4000 or if a C-4000 with a connection history cannot be detected, the Bluetooth connection device selection screen is displayed.

NOTICE

• A message may be displayed to request permission to use Bluetooth.

Tap either the name of C-4000 you want to connect or [Not connect the device].

- If the name of the C-4000 is not displayed, check that the C-4000 is located nearby and the meter indication is "Waiting for connection" in [Measure (app)] Screen.
- The Bluetooth connection device selection screen can also be displayed from the menu.

[Bluetooth Connection Device Selection Screen]



4. Standard App (Free Version) Operating Procedures

4-1. Standard App HOME Screen Display

The HOME Screen has three icons: [Measure], [Import data], and [Saved data].



4-2. Remote Measurement

You can perform measurement remotely with a smartphone by using the C-4000 as a sensor, and then display and save the results on the smartphone.



Tap the [Measure] Icon. The Measure Screen appears. <Free app>

When the meter measuring method is single measuring (SNG)



Tap (Measure to display the measurement results.

When the meter measuring method is continuous measuring (CNT)



a start to start measuring.

Tap

Tap **II** stop to stop measuring and display the last measured value. Measurement is repeated continuously until it is stopped.

Measure Screen Operating Procedures



1 Title

Tap 🖊 to edit the title.

With the free app, you can use only singlebyte alphanumeric characters and single-byte spaces, hyphens, and periods.

2 lux

Displays the illuminance value.

3 Tcp

Displays the correlated color temperature value.

4 Δuv

Displays the color deviation value.

5 Ra

Displays the average color rendering index Ra value.

6 Rf, Rg

Displays the fidelity index Rf and gamut index Rg values of TM-30.

7 x, y

Displays the x and y values of the CIE1931 chromaticity coordinates.

8 Spectrum graph

Tap **I** to display the spectrum graph. Select Relative, Auto, or any specific number of spectral irradiance as the maximum display value for the spectrum Y-axis from the dropdown list.



Tap 🗨 to enlarge the graph.

Tap q to return to the spectrum graph.

9 CRI graph

Tap \square to display the CRI graph.

Select the item to be displayed at the top of the graph from the drop-down list. Ra or R1 to R15 can be selected.



10 TM-30 graphTap to display the TM-30 graph.


IE 1931 graph Tap to display the CIE1931 graph.



12 Save

TapImage: save the measurement results.When saving completes, the "Saved" Screen appears.





4-3. Importing Data from the Meter

The measured data saved in the C-4000 can be imported into the smartphone app to display measurement values and graphs.



Tap the [Import data] Icon.

Import Data Screen Operating Procedures



1 Select all / Deselect all

Tap the checkbox \square to select or deselect all of the checkboxes.

2 Title checkbox

Tap a title checkbox \square to select all or deselect all of the measured data in the title.

③ Measured data check box Tap the checkbox □ of measured data to select or deselect the measured data.

(4) [Cancel] Button

Tap Cancel to return to the previous screen.

5 [OK] Button

Tap ____ to import the selected meter data into the app.

4-4. Viewing the Data Saved in the App

The data saved in the smartphone app can be viewed. You can also copy the saved data to another title or perform additional measurement.



Tap the [Saved data] Icon.

Saved Data Screen Operating Procedures



1 Memorized data

Displays the name of the saved data and the date that the data was saved.

Tap the memorized data or to display a list of saved measurement values. ([Saved Data <u>Measurement Value Screen</u>] P45) Swiping left ☐ displays. If you tap ☐, the "Delete selected memorized data?" message appears.



Tapping deletes the data and returns to the memorized data list.

Tapping returns to the memorized data without deleting the data list.

[Saved Data Measurement Value Screen]



- If you tap the memory data, the saved measurement values are displayed, and you can view a graph. ([Measure Screen]
 ➡ P32) ____
- If you tap ×, the "Delete this data?" message appears.



Tapping <u>ves</u> deletes the data and returns to the memory data list.

Tapping returns to the memory data list without deleting the data.

- ③ Another memorized data can be linked into the memorized data that you are viewing.
 - Tap Linkdata to display the memorized data list, and then tap to display the saved data. Tap to select the data. To deselect the data after selection, tap the Deselect . Tap to link.

Tapping **Cancel** returns to the memory data list without selecting data.

Newly measured data can be added into the memorized data that you are viewing.

TapIt is switch to the Measure Screen.If you tapIf swe in the Measure Screen,

newly measured data is added into the memorized data.

5. Paid App Operating Procedures

5-1. Paid App HOME Screen Display

The HOME Screen has four icons: [Measure], [Plot data], [Import data], and [Saved data].

NOTICE

- Start up the paid app while there is a mobile phone signal or an Internet connection via Wi-Fi.
- The free app will start up while there is no mobile phone signal or no Wi-Fi Internet connection.

[HOME Screen (paid app)]					
	SEKONIC				
•	🖾 1/99 🔅 CNT 🔧	ON			
	НОМЕ				
	Î				
	Measure				
	A RA				
	Plot data				
	ÊŢ.				
	Import data				
	Saved data				

5-2. Remote Measurement

You can perform measurement remotely with a smartphone by using the C-4000 as a sensor, and then display and save the results on the smartphone.



Tap the [Measure] Icon. The Measure Screen appears. <Paid app>

When the meter measuring method is single measuring (SNG)



Tap **Measure** to display the measurement results.

When the meter measuring method is continuous measuring (CNT)



Tap ^{® start} to start measuring.

Tap **II** stop measuring and display the last measured value. Measurement is repeated continuously until it is stopped.

Measure Screen Operating Procedures



1 Title

Tap 🖊 to edit the title.

The paid version allows input without restrictions on the types of characters that can be input.

2 Memo

Tap Input measurement note

to edit the memo.

The paid version allows input without restrictions on the types of characters that can be input.

③ Image

Tap 🔂 to start the camera or select a file to register an image.

4 lux

Displays the illuminance value.

5 Tcp

Displays the correlated color temperature value.

6 Δuv

Displays the color deviation value.

7) Ra

Displays the average color rendering index Ra value.

8 Rf, Rg

Displays the fidelity index Rf and gamut index Rg values of TM-30.

9 x, y

Displays the x and y values of the CIE1931 chromaticity coordinates.

10 Spectrum graph

Tap **I** to display the spectrum graph. Select Relative, Auto, or any specific number of spectral irradiance as the maximum display value for the spectrum Y-axis from the dropdown list.



Tap 🗨 to enlarge the graph.

Tap \bigcirc to return to the spectrum graph.

1 CRI graph

Tap to display the CRI graph. Select the item to be displayed at the top of the graph from the drop-down list. Ra or R1 to R15 can be selected.



12 TM-30 graphTap □ to display the TM-30 graph.



13 CIE1931 graphTap ▶ to display the CIE1931 graph.



14 Save

TapImage: save the measurement results.When saving completes, the "Saved" Screen appears.





5-3. Plotting Data

You can import an image captured with the camera function of the smartphone or a file (e.g., drawing) saved in the smartphone, and plot the measurement values on the lighting layout.

[HOME Screen]							
	SEKONIC						
-	🗐 1/99 🔅 CNT	😽 ON					
НОМЕ							
	Î						
	Measure						
	<u>A</u> S2						
l	Plot data						
	et.						
	Import data						
	Saved data						

Tap the [Plot data] Icon.

Plot Data Operating Procedures

With the [Plot data] Function, set lighting layout and then perform measurement.

There are two methods for lighting layout setting, so you can choose the one that matches the situation.



Setting Lighting Layout Procedure

[Start camera] Tap
Tap
The camera starts up. When you capture an image, the photo confirmation screen appears. You can adjust the size to fit the photo in the frame. When adjustment is completed, tap

[Select from file]

Tap 🗅

The drawing format selection screen appears.

NOTICE

• A message may be displayed to request permission to use the camera.

Select from file

[Drawing Format Selection Screen]



Tap eitherImage Import RangeOrPDFOrImage Import RangeOrImage PDFOrImage PDFOrImage PDFOrImage PDFOrImage PDFOrImage PDFImage PDF

Adjusting the Image Import Range

Android screen

[Image Import Range Adjustment Screen]



iOS screen

[Image Import Range Adjustment Screen]



The image import range can be adjusted.

For Android

- The range to import can be selected by moving the four corners of the white frame.
- Each tap of rotates the image counterclockwise by 90 degrees.

For iOS

- 3 The range to import can be selected by moving the four corners of the white frame.
- ④ The image can be rotated by up to 45 degrees clockwise/counterclockwise by the rotation slider below the image.

You can zoom in and out on the image by pinching in and out.

Tap ____ to display the plot data screen. ([Plot Data Screen Operating Procedures] ➡ P68)

Plot Data Screen Operating Procedures

[Plot Data Screen (when importing lighting layout)]



1 Title

Enter a project name, building name, or other information as the title, or edit the title.

2 Memo

In addition to the title, enter the name of the person who took the measurements or other supplementary information as the memo, or edit the memo.

3 Plot

Displays a lighting layout with measurement values plotted on it.

4 List

Displays a list of the measured data.

When " Uist" is tapped



Displays a list of the measurement values plotted on the lighting layout.

5 Unit

Switches the unit for the measured data displayed on the lighting layout. Lux, Tcp, Δ uv, Ra, Rf/Rg, x/y can be selected.

[Example of display when switching units]							
Plot	List	lux 🗸	Plot	List	Тср 🛩		
Perry		LTOO 1x LTOO 1x Bed boot	Peery E	3.023 K Cross Lans	3.027K		

6 Plot

Clink data and Measure can be executed by tapping measurement locations to place pins.

7 Link GPS

Tap screen. Tap screen.

([Link GPS Location Screen Operating Procedures] ➡ P84)

(8) Create/share

Tap to create a report from the measured data and share (send) the data using the smartphone functions. ([Creating Report and Sharing Data] ➡ P87) 9 Link data

Tapping after placing a new pin (orange) in the lighting layout allows you to link data saved in the app. After registration, the pin turns blue.

10 Measure

Tapping after placing a new pin (orange) in the lighting layout area allows you to link data remotely measured with the meter. After registration, the pin turns blue.

1 Del<u>ete</u>

Tap \times to delete the measured data.
Measurement Operating Procedures



If you tap a location to measure on the lighting layout, an orange pin is placed.



- The number displayed on the pin is the memory number. From 1 to 999 can be saved in order in one plot data.
- Even if you delete a number within the sequence of numbers after saving several pieces of data, the subsequent numbers are not renumbered and remain the same. Example: If pins 1 to 10 are registered and saved and then the measured data of the 8th pin is deleted, the 9th and subsequent pins will remain the same and be saved from number 9.
- The maximum number of pins registered will be decreased by the number of pins deleted. If one pin is deleted, the maximum number of pins registered will be 998.







[Measure Screen]		
<	SEKONIC	☆≡
(• ~ •	🗑 9/99 🔅 SN	g 🚸 ON
0	7232024-094516	; /
2 ©•	Input measuren	3 nent note 🖌
lux		
Тср		
⊿uv		
Ra		
Rf	Rg	
x	У	
Ê Mea	sure	🖳 Save

2 Camera Icon

Tap 🔯 to display the [Select image for measurement] Screen.

A photo image of the lighting, location, etc. to be measured or a file can be linked to the measured data using the same procedure as for setting a lighting layout ([Drawing Registration Procedure] \Rightarrow P62).



3 Edit memo

If you tap , you can enter the measured location (on the floor, under the desk, etc.) and other supplementary information for the measured data as a memo.

Measure

When the measuring method is single measuring, tap to perform measurement. ([<u>When the meter measuring</u> <u>method is single measuring (SNG)</u>] → P30) If you tap an icon of a graph in the Measure Screen, the corresponding graph (spectrum , CRI, or TM-30) appears.

([Measure Screen Operating Procedures] of Free App ➡ P32)



5 Save

If you tap after measurement, the measured data is registered and the pin turns blue.

[When selecting measured data from saved data]



1 Link data

If you tap a location to measure on the lighting layout, an <u>orange pin is placed</u>.

If you tap . the saved data selection screen appears and measured data can be linked.



2 Data selection

Select which data to link with the .

3 OK

If you tap <u>w</u>, the selected measured data is registered and the pin turns blue.

[When changing the position of a registered pin] You can view the saved measured data in the saved measured data screen by either tapping the pin on the [Plot] tab or by tapping the corresponding measured data from the [List] tab.



Tap Change plot

The change plot screen appears.



The corresponding pin is orange.

Change the position by dragging and dropping the pin, and then tap _____. Return to the plot data screen (Lighting layout or List of measured data) by tapping < on the navigation bar.

Link GPS Location Screen Operating Procedures



If you tap <u>s</u>, you can register the current location information.



Displays a map with the current location at the center.

- You can pinch in and pinch out on a map.
- You can scroll a map to move a pin.

Tap ____ to save the pin positions and return to the plot data screen.

5-4. Importing Data from the Meter

The operation is the same as with the standard app (free version). See $4-3 \Rightarrow P39$

5-5. Viewing the Data Saved in the App

The operation is the same as with the standard app (free version). See $4-4 \Rightarrow$ P42.

5-6. Creating Report and Sharing Data

You can create a report from the measured data and share (send) the data using the smartphone functions.

NOTICE

• The meter cannot be used as a legally certified illuminometer for transactions and certifications.





The Create and share Screen appears.



PDF report Tap PDF report to display the PDF report screen.



A PDF report is generated and displayed.



TapCSV datato start the OS standardsharing API (Application ProgrammingInterface) and share CSV data.

	А	В	С	D	E	F	G	н	I	J	К	
1	062720	24-154116	[
2	memo	: Church of ti	ne light									
3	No	Measure	m Note	Lux	Тср	⊿uv	Ra	Rf	Rg	x	у	
4		1 06/28/20	24 09:29	687 lx	4,920 K	0.0034	92,6	89	99	0.3482	0.3609	
5		2 06/28/20	24 09:29	688 lx	4,917 K	0.0034	92.6	89	99	0.3483	0.3609	
б												



③ Share Tap ______ to the OS standard sharing API and share PDF report data.

6. Updating the App

When an update is released for SEKONIC LD, you will be notified on your smartphone. Update the app from the App Store if you are using iPhone, and Play Store if you are using Android.

7. Troubleshooting

This section describes the problems that tend to occur when using SEKONIC LD, and the measures to take.

If a message is displayed on the screen, we recommend writing down the message or screen capture the message. This will be helpful when we search for the error in our troubleshooting data base or further investigate the inquiry.

When making an inquiry, confirm the software version displayed at the very bottom of the Menu Screen and then notify it to SEKONIC.

Status	Measure	
Unable to connect with the C-4000.	Check that the C-4000 is displaying [Measure (app)] Screen.	
	Check that "Connection error" is not displayed on the [Measure (app)] Screen on the C-4000. If it is displayed, touch the [Close] Button to return to the HOME Screen and then touch [Measure (app)] again	

Status	Measure	
Unable to connect with	Check that Bluetooth is enabled on your smartphone or tablet.	
the C-4000.	It is possible that a connection may not be established, even after tapping [C-4000 device name] once on the [Bluetooth connection device selection screen]. In this case, tap [C-4000 device name] again.	
The results are not displayed even though [Measure] was tapped.	If the Light Receptor Cap is attached to the Light Receptor, remove it.	
	Return to the HOME Screen by tapping the Back Button on the navigation bar and then tap [Measure] again.	
	Tap [Device name] in the menu to reconnect with the meter, and then tap [Measure] again. If the results are still not displayed, restart the C-4000 and this application and then try again.	

Status	Measure
[Import data] cannot be executed.	Return to the HOME Screen by tapping the Back Button on the navigation bar and then tap [Import data] again.
	Tap [Device name] in the menu to reconnect with the meter, and then tap [Import data] again. If the results are still not displayed, restart the C-4000 and this application and then try again.
	Depending on the smartphone model, radio waves, and communication environment, it may take time for the application to operate and data to update.
The [Plot data] Function is not enabled.	[Plot data] is a function that is available only with the paid app. Please consider purchasing the paid app.
The paid app functions are not enabled despite purchasing the paid app.	Restart this app while there is a mobile phone signal or an Internet connection via Wi-Fi. Or, tap [Restore] in the plan on the Menu Screen.

Status	Measure
The temperature fluctuation warning is displayed and measurement is not possible.	Perform dark calibration on the C-4000.
The display is no longer updated during continuous measurements.	This may be due to a disconnection of Bluetooth communication. Tap [Device name] in the menu to reconnect to the C-4000, then perform [Measure] again.
The device name is displayed as [Unknown device] on the [Bluetooth connection device selection screen].	Depending on the smartphone or communication environment, the device may be displayed as [Unknown device]. Tap the displayed [Unknown device] and try connecting.

Status	Measure
When the smartphone or tablet is turned to landscape orientation, the connection with the C-4000 is lost.	This app supports landscape orientation on iPad only. Although certain models can be configured to display in landscape orientation, please use portrait orientation on iPhone and Android devices.
The application is terminated abnormally with the same operation every time.	Please restart the application and try again. If the problem persists, restart the smartphone and try again.

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