



Instructions of Use

SCIO SOLUTION Ltd

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SCiO Cup Safety and Regulatory Manual

Read this documentation before using the SCiO Cup.

GENERAL PRECAUTIONS:

You alone are responsible for how you use your SCiO Cup Molecular Sensor (SCiO Cup device) and any consequences of its use. You must always switch off your SCiO Cup whenever the use of an electronic or Bluetooth enabled device is prohibited. Use of your SCiO Cup is subject to the safety measures designed to protect users and their environment.

The battery in your SCiO Cup is NOT fully charged when shipped. Your warranty is INVALIDATED if you disassemble or attempt to disassemble the SCiO Cup in any manner.

IMPORTANT HEALTH INFORMATION AND SAFETY PRECAUTIONS:

When using this product, the safety precautions detailed in this document must be followed. Failure to follow the documented safety precautions can result in injury, electric shock, fire, and damage to equipment.

ELECTRICAL SAFETY:

SCiO Cup Molecular Sensor is designed to be charged ONLY with the USB type C charging cable provided. For charging use only an AC/DC adapter which is safety approved according to IEC/EN 62368-1, with rated voltage of 5VDC and certified as Limited Power Source (LPS). Other usage or charging attempts may be dangerous and will invalidate any warranty, and may prevent proper operation of the product.

BATTERY:

This product contains a Lithium Polymer battery. There is a risk of fire or burns if the battery is tampered with. Do not attempt to open or service the battery. Do NOT attempt to disassemble, crush, puncture, short external contacts and/or circuits, dispose of in fire or water. Charging outside 0-45°C (32-113°F) temperature range can lead to battery damage or reduced performance. The SCiO Cup battery is not user replaceable. The battery can only be replaced by an authorized SCiO SOLUTIONS service provider.

Read the following information carefully to ensure ideal performance of your SCiO Cup Molecular Sensor:

ENVIRONMENTAL RESTRICTIONS:

- Do not use this device in gas stations, fuel depots, chemical plants, or where blasting operations are in progress or in potentially explosive atmospheres.
- Hearing Aids: Bluetooth can interfere

with some hearing aids.

- Use only the cables and other parts supplied within this package to connect SCiO Cup Sensor to any other equipment. Using any parts other than those supplied with your SCiO Cup may damage the SCiO Cup and/or the other equipment.
- Do not immerse the SCiO Cup in water or expose it to extreme conditions (heat, cold, dust) as it may malfunction or cease to work as designed.
- The device has an Ingress Protection rating of IP53
- Do not attempt to disassemble or repair your SCiO Cup yourself. Disassembly of your SCiO Cup unit voids the limited warranty and may result in damage and/or physical harm.
- Keep SCiO Cup and its accessories out of the reach of children at all times.
- The SCiO Cup optical head is fragile and any type of strong impact will damage the device and void the limited warranty.

- The SCiO Cup includes a borosilicate glass dome inside. The glass might break due to mechanical impact with hard material or tools. Handle the cup with care. If the glass dome breaks, do not attempt to fix the cup or touch it. The SCiO Cup is not functional once the dome is damaged.
- Do not paint or decorate your SCiO Cup or its accessories.
- Do not use chemicals, harsh solvents, chemical solvents or aerosols to clean the device or its accessories.
- Clean the glass dome of the SCiO Cup with a soft dry cloth, or with cloth damped with water, soap or ethanol according to the type of dirt to remove.
- Do not rapidly change the ambient air temperature around the device as it may cause internal condensation of moisture which might damage the device and void the limited warranty.
- Disposal. If it becomes necessary to dispose of your SCiO Cup Sensor, do so in a responsible and legal manner

according to the applicable laws and regulations of your country. NEVER dispose of a SCiO Cup Sensor via incineration or fire as the device may explode or leak.

- Use sensibly. Use your SCiO Cup Sensor only in the normal manner as described in the product documentation available

Warranty Statement and Disclaimer

Subject to the terms and conditions set forth herein, SCIO SOLUTIONS warrants the SCIO Cup Molecular Sensor (the "Product") to be free from defects in materials and workmanship for a period of one year following the receipt of the Product by the original purchaser or recipient. Complete details of the warranty and return procedures are available at SCIO SOLUTIONS' Internet website at: consumerphysics.com (the "Limited Warranty"). Any warranty set forth herein is subject to all procedures and exclusions set forth in the Limited Warranty. The Limited Warranty granted by SCIO SOLUTIONS may vary by jurisdiction.

In the event the Product does not comply with the applicable warranty, you may contact SCIO SOLUTIONS for a return merchandise authorization (RMA) number according to the procedures set forth in the website of the Limited Warranty. If SCIO SOLUTIONS confirms that the Product does not comply with the applicable warranty, it will either replace or repair the Product according to the terms and conditions set forth therein. All returns of Products that do not comply with the applicable warranty must comply with all terms and conditions set forth on the website of the Limited Warranty.

THE FOREGOING WARRANTY IS THE SOLE WARRANTY PROVIDED BY SCIO SOLUTIONS IN RESPECT OF THE PRODUCTS. EXCEPT AS SET FORTH EXPRESSLY HEREIN, THE PRODUCT AND ALL INFORMATION HEREIN IS PROVIDED "AS-IS". TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, SCIO SOLUTIONS DISCLAIMS ALL IMPLIED

AND STATUTORY WARRANTIES, INCLUDING WITHOUT LIMITATION ANY IMPLIED OR STATUTORY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT IN RESPECT OF THE PRODUCT AND ALL INFORMATION PROVIDED HEREIN. Some

jurisdictions do not allow the disclaimer of certain warranties, and so the foregoing disclaimer may not apply to you. SCIO SOLUTIONS PROVIDES NO WARRANTY IN RESPECT OF THE ACCURACY OF ANY DATA OR INFORMATION GENERATED BY THE PRODUCT. ALL USE OF SUCH DATA AND INFORMATION IS AT YOUR OWN RISK.

No employee or representative of SCIO SOLUTIONS or any third party is authorized to make any modification, extension or addition to the express warranty set forth herein. If any term of the warranty set forth herein is held to be illegal or unenforceable, the remaining terms of the warranty will remain in full force and effect, and the illegal or unenforceable term shall be interpreted as necessary to give it maximum effect under applicable law.

LIMITATION OF LIABILITY USE OF THE PRODUCT IS AT YOUR OWN RISK. TO THE MAXIMUM

EXTENT PERMITTED UNDER APPLICABLE LAW, SCIO SOLUTIONS (AND ITS AFFILIATES, RESELLERS AND DISTRIBUTORS) SHALL NOT BE LIABLE TO YOU UNDER ANY THEORY OF LIABILITY FOR ANY INDIRECT, INCIDENTAL, SPECIAL, CONSEQUENTIAL OR PUNITIVE DAMAGES THAT MAY BE INCURRED BY YOU IN CONNECTION WITH THE PRODUCT OR THE USE THEREOF, OR ANY INFORMATION PROVIDED HEREIN, INCLUDING WITHOUT LIMITATION ANY LOSS OF OPPORTUNITY, LOSS OF PROFITS OR LOSS OF DATA, REGARDLESS OF WHETHER SCIO SOLUTIONS (OR ITS AFFILIATES, RESELLERS AND DISTRIBUTORS) WERE ADVISED OR AWARE OF THE POSSIBILITY OF SUCH LOSSES. TO THE MAXIMUM EXTENT PERMITTED UNDER APPLICABLE LAW, THE TOTAL LIABILITY OF SCIO SOLUTIONS IN CONNECTION WITH THE PRODUCT OR THE USE THEREOF OR ANY INFORMATION PROVIDED HEREIN SHALL NOT EXCEED THE AMOUNT ACTUALLY PAID IN RESPECT THEREOF. SCIO SOLUTIONS ASSUMES NO LIABILITY FOR ANY ERRORS OR INACCURACIES IN ANY DATA OR INFORMATION GENERATED BY THE PRODUCT.

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FCC COMPLIANCE STATEMENT

This device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in residential installations.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio and television reception.

However, there is no guarantee that interference will not occur in a particular installation. If this device does cause such interference, which can be verified by turning the device off and on, the user is encouraged to eliminate the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the distance between the device and the receiver.
- Connect the device to an outlet on a circuit different from the one that supplies power to the receiver.
- Consult the dealer or an experienced radio/TV technician.

WARNING!

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with FCC
Rules Part 15: Operation is
subject to two conditions:

(1) This device may not cause
harmful interference, and (2)
this device must accept any
interference that may be
received or that may cause
undesired operation.

RF Exposure info (FCC
2.1093)

The device meets the
exemption from the
routine evaluation limits
in section 4.3.1 of KDB
447498 D01. Users can
obtain information on
RF exposure and
compliance in the FCC
website

Conforms to UL Std.
61010-1,
Certified to CSA Std.
C22.2 No. 61010-1
Manufactured by: SCIO
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Israel

SCiO Cup Quick Start Manual

Based on SCiO Cup Quick
Start Guide v1.0

Meet SCiO Cup

Main items:

Function button
Status ring
Molecular sensor
Glass dome
Charging port and charging status LED
SCiO Cup lid
SCiO Cup charging cable
Reference accessory

The SCiO Cup includes a multipurpose illuminated button for:

1. Turning the device On (1sec press) or Off (>3sec press).
2. Scan command (<1sec press).
The illuminated button indications are as follows:
 1. Blue - flashing slowly - waiting for connection
 2. Blue - flashing rapidly - just connected / disconnected / shut down
 3. Blue - constantly on - connected and ready to scan
 4. White - scanning/analyzing/calibrating
 5. Orange - flashing slowly- pending calibration
 6. Red - low battery

The SCiO Cup includes a USB-C port for charging with DC voltage between 4.2V and 5.5V, and charging current between 0.5A and 0.9A.

The SCiO Cup includes Bluetooth Low Energy (BLE) radio for communication with a smartphone host device equipped with SCiO application “(SCiO Pocket Molecular Sensor)” .

Get Started

1. Charge SCiO Cup for 3 hours or until the charge status LED glows green
2. Download the app to your smartphone from the App

Store/Google Play. Search for SCiO

3. Launch the app and log in using the credentials you received
4. Follow the in-app instructions to connect to your SCiO Cup

Scan

1. Launch the app
2. Select the relevant applet from the home screen
3. Fill the cup with the relevant material
 - ☐ Make sure the cup is completely empty and free of leftovers from last scans
 - ☐ It is recommended to fill the cup up to the cup surface
4. Press the function button or click “Scan” in the app to see results
 - ☐ Hold the cup steady when scanning

Storage instructions: Please make sure the cup is stored in its case to prevent exposure of the sensor to direct sunlight for long periods of time

For additional support, contact us
at
support@consumerphysics.com

