FLINQ CO2 METER
FQC8242

V1 USER MANUAL

Thanks for purchasing this FlinQ product!
To ensure continuous operation and accuracy, please read these operating instructions carefully before use and save this manual for future use. To skip certain procedures may result in incorrect reading and use. We hope that you will enjoy using your new product! If by any chance the item is damaged, defective or broken, you are covered with warranty! Please do not hesitate to contact us for any questions, concerns or suggestions at the email address as mentioned in this manual. We deserve the right to make technical and design modifications in the course of continuous product development. Read and follow the instructions contained in this manual carefully. Keep these instructions at a safe place for future reference.

Safety Information:
Please read this manual thoroughly before using the product! Keep it in hand for future reference. Warnings alert the user to potential serious outcomes, such as injury or adverse events to the user. Cautions alert the user to exercise care necessary for the safe and effective use of the product. Notes contain important information that may be overlooked or missed.
This product can be used indoors (see below for more info).
This appliance may be used (but not installed) by children aged 12 and over, and by persons with reduced physical, sensory or mental capacities or a lack of sufficient experience and/or knowledge, provided they are supervised or have been trained in the safe use of the appliance and understand the potential dangers.
Cleaning and maintenance must not be carried out by children without supervision.
Children must not be allowed to play with the appliance.
Keep the packaging material away from children. There is a risk of suffocation!
Do not allow unsupervised children to clean or maintain this device.
- **WARNING!** Do not leave packaging material lying around carelessly. This may become dangerous playing material for children. **Risk of suffocation!**
- **DANGER** due to swallowing small parts. Keep these away from children. **Risk of suffocation!**

⚠ Avoid danger to life by electric shock:
- Do not operate the unit with a damaged power line or damaged power plug. ATTENTION! Damaged power lines represent danger to life by electric shock.
- Check the power lines regularly for damages and aging. If the power line is damaged, it must be re- placed by the manufacturer, his / her representative or a similarly qualified person in order to avoid safety hazards.
- Protect the power line against sharp edges, mechanical strain and hot surfaces.
- Do not switch on the unit if you notice visible damages (e.g. tears or cracks) or if you assume that the unit is damaged (e.g. after having fallen down).

NOTE/WARNINGS:
- Do not open the device yourself.
- This device is not a TOY, Keep away from children!
- Do not use with appliances that could cause any fire in unattended use (like irons etc.).
- Any other use as the intended way for this device is not validated for any warranty or liability.
- This device is only used for domestic and private use!
- Do not use the device excessively and do not store them under heavy pressure. The device is not resistant to heat and water.
- Avoid rain, dampness or contact with other liquids

SPECIFICATIONS:

Table model (no wall fixation possible)	
Carbon dioxide (CO2) technology:	infrared (Digital NDIR Sensor) single beam
Illuminated display/screen:	Yes 3.5" LED color lighted with mode/ power on/off / sleep and dim/selection buttons
CO2 detection effective maximum range:	400-5000ppm
CO2 detection accuracy:	1ppm
CO2 Concentration unit:	PPM (Parts per million)
Resolution:	1 PPM
Measurement Interval:	1.5 sec
Datalogging:	NO not possible
Detection consistency error range:	CO2 ±(50ppm±5% of reading)
Response time:	< 3minutes for 90% step change
Single update time:	<3s (typical 1s)
Update or Warm-Up Time:	8s (update time), <25s (operational), 3min (90% accuracy), 10min (maximum accuracy)
Operational Temperature:	-10 ~ 45 C
Temperature working detection range:	-10~+ 50 C
Temperature measurement accuracy:	±1 C
Humidity working detection range:	15-90%RH (non-condensed)
Humidity measurement accuracy:	±5%RH
Storage Temperature:	-10 ~+ 60 C
Micro USB voltage charging input:	5V DC / 1 ~ 2A Max with 120cm XL USB charge cable included
Voltage & capacity:	3.7V / 2000mAh @7.4Wh
Active Working Current:	150mA peak, 70ma average
Protection:	Over/Under/discharge and overcharge with short-circuit protection
Charge Time:	3-4 hours
Power supply mode:	Direct charger way or large 2000mAh rechargeable lithium battery
Wireless use time:	up to 10-12 hours with battery use
Product CO2 sensor use time:	Up till 10 years
Slim design material:	Plastic slim size with fixed stand
Product size:	95x100x52mm
package size:	12*10.6*7cm
G.W.:	268 Gr.
N.W.:	130 Gr.

This product is an air Co2 product. It is developed for air quality monitoring.
Read and follow the instructions contained in this manual carefully. Keep these instructions at a safe place for future reference. Dispose of packaging material to local applicable regulations.
The operating life of the product will be less if the ambient temperature is higher than 45°C or lower than -10°C.

MAIN USE CAUTIONS BEFORE FIRST USE:

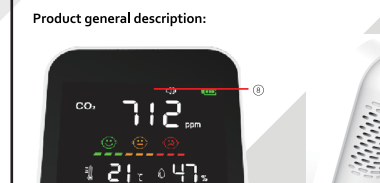
⚠ NOTE:
- Make sure the cables cannot cause a trip hazard.
- This device is intended for inside use.
- This is not a TOY, keep away from small children below 12 years.
- Do not open or disassemble the device yourself, this will void the warranty at all times.
- Do not disassemble, repair or modify the product by yourself as this may result into an electric shock.
- The led source is not replaceable.
- If the cable is damaged or broken please contact your seller for correct replacement by the manufacturer only.
- Do not stand, sit on, jump or throw with the device at all times.
- Do not throw this product in the air to avoid damage caused by falling.
- Only use the device for its intended designed use.
- **Take good care of the product and clean it regularly.**
- Never touch the plug contacts with sharp or metal objects.
- Use only the original supply and original accessories.
- Protect the device from special liquids and vapors

NOTE
- Please note that the power port of the device should not have water infiltration. Otherwise, it will cause a product failure.
- Do not charge or store the product in a place below 0 ℃ or above 40 ℃, otherwise the product performance will be reduced.

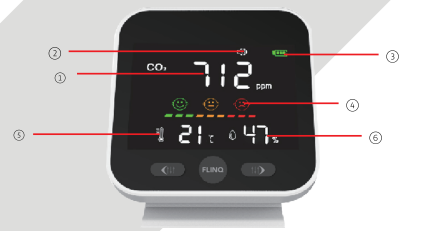
⚠ READ AND FOLLOW ALL SAFETY INSTRUCTIONS.
Do not install/use/throw near a gas, fan's, aircon's, electric radiator, fireplace, candles, air humidifiers, purifiers or other sources with a similar heat or explosion/flammable liquids and gasses.
This product is to be used only for private or office non-commercial professional use.
Use only in dry rooms and do not use it in damp environments.
Only use this product under moderate climates.
Do not place the product near interference fields like computers, TV's etc.
Damage from this housing/ device can cause explosion and/or fire.
Under extreme conditions the battery cells can cause leaking. If that fluid touches the skin then please clean directly with water and soap. If within the eyes then clean with water for at least 10 minutes and consult a doctor.

Do not use near or in gas stations.
Do not staple, nail, or hook the power cable.
Never touch the plug contacts with sharp or metal objects.
Do not hang the device only by the electric cables.
An electric product is not a toy! To avoid the risk of fire, burns, injuries or electric shock, the power cable should not be left within the reach of children.
Do not use the product outside its intended use and do not modify or open it.
Do not hang ornaments or other objects on the device cables.
Do not close windows and doors on the power cord so as not to damage the insulation.
Do not cover the product with a material (paper, cloth, etc.) that is not part of the product when in use.
Read and follow all instructions that are indicated on the product or supplied with it.
Keep this manual for future reference.

Product general description:



①: Mode button
②: Left button
③: Right button
④: USB Charging/Power connection
⑤: Air Vents (do not cover it at all times)
⑥: Temperature sensor (do not cover it at all times)
⑦: Air Quality Detector (do not cover it at all times)
⑧: Illuminated screen display with CO2 PPM, Temperature and Humidity battery / warning /alarm status



①: Co2 Particle concentration in PPM value >>> Carbon Dioxide Concentration measured in parts per million.
②: Alarm function ON/OFF >>> When the alarm icon is not displayed the alarm will not work.
③: Battery charge level >>> Green = Fully charged, Orange = Almost empty and Red = Empty or during charge
④: CO2 AQI Indicator color light >>> Green = Good/Healthy, Orange = Fair/Normal and Red = Unhealthy/Very Poor.
⑤: Temperature value >>> in Celsius degree and for good health a 18-22 degree is required.
⑥: Ambient humidity >>> for good health inside a 40-60% humidity is required.

Before using this product:
Don' t let children play with the appliance; supervise children using or maintaining the appliance.
If you are wearing a pacemaker or other electronic medical implants device, you should seek your doctor's advice before using this product.
Use only manufacturer's recommended attachments as described in this manual, misuse or use of any accessory or attachment other than those recommended, may present a risk of personal injury.
Keep the appliance and accessories away from hot surface.
Do not block the appliances openings or hinder air flow, keep openings free of any objects including dust, clothing, fingers (and all other parts of the body).
Particularly keep hair away from openings and moving parts if possible.

Warning:
Any operations that oppose to description in this user manual may lead to harm to human or this product device.

Charging the device:
FULLY CHARGE THIS DEVICE BEFORE THE FIRST USE!
1. Insert the USB connection jack end of the charging cable for charging to the charge input port of the device and connect the (optional, not included) power adapter itself to the mains power output socket. NOTE: You can use any USB smartphone/tablet power adapter with a minimum output from 5v DC / 1A-2A (2000mA max), maximum charging is 3-4 hours depending on adapter model/type that is used.
2. RED light display battery status = it is charging.
3. GREEN led light display battery status = It is fully charged.
4. Remove charging cable from the device when ready and disconnect the adapter from the mains power socket. Use time wirelessly = 10-12 hours max. **You can also use it in mains power supply and operational use at all times.**

NOTE:
Product charge and discharge for 3-5 times then the battery will achieve to the best results in use time. Do not overcharge the product or allow battery completely discharge. Charge regularly at least 1x per 3 months to enhance the battery use time. Battery can be charged in ON and OFF use.
You can use this product while charging by the USB port or it can be used wireless! Do not use defective chargers or USB ports. Do not use PC USB ports that have low power output from 950mA and lower.
Never cover the adapter the charge cable or adapter with blankets, curtains etc. that can cause overheating or even fire.
The battery screen indicator lights also function as a power indicator. It shows you the capacity of the battery. If no indicator lights are lit up, then you will need to recharge the battery.
The battery casing heats up while charging. This is normal and is not a fault.

OPERATION AND CONTROL USE:
Please note that this product can be used for indoor use like living rooms, bed rooms, children's room, office rooms etc.

⚠ NOTE:
To ensure safety and correct use, before using the this product please note that this products uses a digital NDIR (NON-DISPERSIVE INFRARED)infrared spectra absorption sensor which can enquire and calculate the concentration of carbon dioxide in the air continuously and show it on the display and will show it in the most accurate concentration data in real time. But it can be effected when there is faster airflow nearby the rear sensors and the data can be less reliable. So please make sure that at least 30cm around the detector the air flow will be normal (not nearby windows, doors, ventilation openings etc.).

AQI explanation:
The amount of CO2 in indoor air is a measure of air exchange depending on the use of the space (i.e. the number of people present).
of the space (i.e. the number of people present) and CO2 can easily be measured with a CO2 meter. The less air exchange, the greater the amount of CO2 in the indoor air. Since Covid-19 is, like CO2, part of the exhaled air, the monitoring of the CO2 concentration in a room can be used as a measure for the quality of the air concentration in space can be used as a measure of risk for Covid-19 contamination.
In general, it is important to keep the CO2 concentration in a room as low as possible at all times, below lower than 900 ppm. High CO2 levels mean that the air is not being sufficiently refreshed. The less the air is changed, the more potential virus particles accumulate in the indoor air. Keep track of the number and duration of exceedances (more than 900 ppm CO2) as little as possible and look for solutions:
- Open windows and doors further or open more windows and doors
- Check whether the ventilation system is working properly and, if necessary, increase its setting
- Limit the number of people in the room, have fewer people in the room at the same time

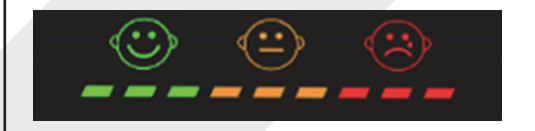
Note that it is not the case that with low levels of CO2 in the room, there is no risk of infection for SARS-CoV-2 exists. Indeed, the number of people present may be low, so that the enrichment of CO2 is limited and remains below 900 ppm while still allowing infectious particles into the room. In a large-volume room, the CO2 concentration may also be low because of dilution yet there is still a risk of infection. Therefore continue to ventilate and air even when few people are present in an area, before, during and after their presence.

Note: This device must not be used as a warning device for dangerously high concentrations (like industrial safety monitoring) and it is not suitable for medical institutions, certification or test measurements.

Air quality indicators:
The detector shows the current air quality level on the display with colors and smileys what the current air quality level is. The linked values are shown in the table below.

CO2(ppm)	Levels of Health Concern
0-900	Good
901-1200	Moderate
1201-1500	Unhealthy for Sensitive Groups
1501-2500	Unhealthy
2501-2500	Very Unhealthy
≥5001	Hazardous

The air classification index is divided into the following warning bars on the screen below the smileys:



Green = Good/Healthy air
Level 1. Green 400~570ppm
Level2. Green 570~740ppm
Level3. Green 740~900ppm

Orange = Fair/Normal > but ventilation by open windows/doors is suggested.
Level 1. Orange 901~1100ppm
Level2. Orange 1100~1300ppm
Level3. Orange 1300~1500ppm

Red = Unhealthy/Very Poor > open all windows and doors to 100% refresh the inner space/room.
Level 1. Red 1501~2500ppm
Level2. Red 2500~3500ppm
Level3. Red 3500~5000ppm

For more info about the different PPM levels and it's air quality please consult the

General use:
1. Power ON the device by press and hold the ON/OFF button and the display will be illuminated.
2. Where to put the device:
The CO2 concentration in a room depends on several factors, i.e. ventilation strategy (natural / mechanical), number of occupants, activities of the occupants, mixing of the air, use of partitions etc. Due to partitions, the CO2 value can be different at different places in the same room. It makes sense to monitor the CO2 levels in larger rooms (> 50 m²) to take measurements in several places or in rooms with open windows or doors.

Place the detector in the middle of (part of) the room, at a height of about 1.5 m from the floor. If there is mechanical ventilation, the meter can be placed at table height.
- Place the detector as much as possible in the used part of the room.
- Make sure the detector is in a safe place, so it does not fall over or get spilled on.
- Do not place the sensor next to a door, window or inlet of the ventilation system, nor directly next to people.
- Do not exhale near the sensor; this may affect the measurement.

NOTE: A stabilization heating period of the sensor measurement may take several minutes till up to 24 hours after the first use.
3. CO2 Alarm Value change:
The standard alarm value setting is 900 PPM.
Double-click quickly the MODE button to enter setting mode. When you see the CO2 value flashing, the setting mode is activated. Press left or right button to increase or decrease the alarm value. Press MODE button again to confirm the new alarm value setting. You can set any value from 800 ~ 2000PPM.
4. Turning alarm function ON/OFF:
To turn the alarm on or off, press the RIGHT button for 3 seconds. If the alarm is enabled you will see a sound icon at the top of the screen. Factory default = OFF
5. Dimming the display:
Press left or right button to increase or decrease the screen illumination setting. There are 3 settings possible.
6. Sleep mode:
Press the MODE button 1x to enter the SLEEP mode setting. The screen will be illuminated directly to 15% brightness. Press again to deactivate sleep mode.
7. Power OFF the device by press and hold the ON/OFF button and the display will be OFF.

RE-CALIBRATION/RESET:

RESET: When power OFF and ON the software will be RESET each time.
RE-CALIBRATION CO2 SENSOR:
Ageing of the sensor may cause "drift" (=a small, constant change in the measurement results of the same device in the same conditions) causing the sensor to no longer correctly. Therefore it is important that the sensor is calibrated regularly (=adjusting the sensor so it measures correctly again).

The CO2 sensor is extensively tested and calibrated at the factory. The first time it is used you do not have to calibrate it yourself. To ensure reliable measurements, it is recommended after prolonged use (>1 year) to calibrate the device again. Perform the calibration outdoors (do not place outdoors when raining) or in a well-ventilated place. When the CO2 value has dropped to ≤ 413 PPM (outside air is around 400PPM), there is no direct sunlight or other Co2 source nearby you can start calibrating. Please try to
avoid perfumes, paints, air fresheners, cigarette smoke, alcohol, chemical substances and so on while carrying out measurements since these can lead to incorrect measuring results Press and hold the **LEFT** button until CO2 value starts blinking. The device will now execute the calibration process which takes **about 5 minutes**. The calibration will stop automatically and will be finished when the unit stops blinking.
Attention: do not switch off the device during the calibration!

⚠ Batteries warning note:
New batteries must be recharged and discharged 3 ~ 5 times before their full function use time is released. Charge indoors only at room temperature and only under supervision during daytime. Disconnect from the charger when the battery is fully charged,
as overcharging can shorten battery life. Lithium batteries should only be charged with constant current/constant voltage (CC/CV). When not in usage, the charge in a fully charged battery slowly disappears. Do not place the product near a heat source or expose it to direct sunlight, dust, moisture, rain or mechanical impact. Try to keep the battery temperature between 0°C and 45°C at all times. If the battery is too hot or too cold, the product may not work temporarily, even if it is fully charged. Do not attempt to charge the device when the battery is damaged. Never insert metal objects in any opening of the (USB) charging port.
The rechargeable battery is built into the device and cannot be replaced.
Do not throw the battery into the fire, otherwise it may explode. Batteries may also explode if being damaged, please handle and disposal it according to local conditions and regulations. After 3 months long storage, need to completely discharged and recharge for at least 80%.
The battery used in this device may present a risk of fire or chemical burn if mistreated. Do not disassemble, short contacts, heat above 60°C (140°F), or incinerate. Keep away from children. Do not disassemble and do not dispose of in fire.

⚠ Pay attention:
·Please note that the charging port of the device should not have water infiltration. Otherwise, it will cause a product failure.
·Do not charge or store the product in a place below 0 ℃ or above 40 ℃, otherwise the product performance will be reduced.
·It is a normal phenomenon that temperature of the charger rises during charging.
·The product should be charged as soon as it is working to a low battery level; it is forbidden to leave the product for a long period of time when the battery is low, which may cause the lithium battery to over discharge and fail to charge normal!
·High temperature environment If the environment in the car is as high as 70 degrees or more in summer, the battery may be damaged due to over-discharge if the product is not charged for a long time without charging.
·When the power is turned on for a long time until completely discharged, turn off and rest for 30 minutes before recharging it to protect the motor and prolong its service life.

HIGHLIGHT NOTES:

SECURITY AND IMPORTANT SAFETY INSTRUCTIONS:
◇ Class III equipment: This is a class III device and can only be used with low voltage power, connection only to SELV power-circuits.
When using electrical products, certain precautions must be followed, including the following:

⚠ READ AND FOLLOW ALL SAFETY INSTRUCTIONS.
This product is suitable for indoor use only, do not submerse under water!
Please use the rated input voltage power supply of the product as mentioned on the back label.
Do not install near a gas device or other sources with a similar heating process.
Do not use the product outside its intended private use.
Read and follow all instructions that are indicated on the product or supplied with it.
Keep this manual for future reference.

INSTRUCTIONS FOR USE AND MAINTENANCE:
In case of non-use, store the product in a cool and dry place away from direct sunlight.

⚠ CAUTION:
- NON-Replaceable LED lights!

⚠ Please note:
A) Use with caution at all times.
B) Product specifications are subject to change without notice.
C) If disassemble the device without authorization, we cannot guarantee the quality.

CLEANING THE DEVICE:
※ Make sure the device is kept dust free and clean. Clean it regularly with a dry anti-static lint free cloth.
※Please do not immerse the main unit in water, it is not waterproof!
※ If needed, wipe gently with a clean soft cloth (microfiber) dampened with water or a mild detergent.
※ Do not use a strong aggressive/irritant lotion such as gasoline, alcohol, cleaning agents or rubber water.

Problems & solutions:
Not working:
Is the battery fully charged? Use the power adapter to re-charge/use it.
Dust leakage:
Is there something stuck or blocked in the air vent openings from the backside?
Unable to charge:
Is the battery charged enough? Is the adapter specification correctly? Do not use an PC USB port to charge/use it.

WASTE ELETRICAL & ELECTRONIC EQUIPMENT
Disposal Information
This symbol means the product must not be discarded with the general household waste. There is a separate collection system for these products.

WEEE, the waste electrical and electronic equipment directive 2012/19/EU: This marking shown on the product or its literature, indicates that it should not be disposed with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources. Household user should contact either the retailer where they purchased this product or their local government office for details of where and how they can take this item for environmentally safe recycling. Business users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal. Do not dispose of batteries in your household waste. Dispose of this product and/or batteries by taking them to your local recycling store or station for free, contact your local government office for more details. If possible please dispose the batteries separately as stated by law and let it be recycled separately or give it at your local sales store/distributor/dealer that dispose it correctly and free of charge at all times. By recycling, reusing the materials or other forms of utilizing old devices/batteries, you are making an important contribution to protecting our environment and use way.

CE

Warranty
The warranty begins on the date of purchase and expires after 24 months. The warranty period is considered to have started three months after the date of manufacturing indicated on the product or as derived from the serial number of the product. If any defect due to faulty materials and/or workmanship occurs within the warranty period contact us immediately, we will make arrangements for service. Where a repair is not possible or is deemed uneconomical we may agree to replace the product. Replacement will be offered at our discretion and the warranty will continue from the date of original purchase. The warranty applies provided the product has been handled properly for its intended use and in accordance with the operating instructions.
Support, warranty and questions information: info@flinqproducts.nl
This product is designed, produced and tested in accordance with the strictest European safety directive's and test standards.

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FLINQ
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www.flinqproducts.nl
Support and warranty information :info@flinqproducts.nl
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All specifications are subject to change without any official notice.

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EU DECLARATION OF CONFORMITY
DÉCLARATION DE CONFORMITÉ DE L'UE

Hereby we,
Par la présente, nous,

EC – REP Company:
EC – REP Entreprise:
FlinQ Commerce

Address/Adresse:
Eemweg 74,
3755 LD Eemnes,
The Netherlands

Declare under the sole responsibility of the manufacturer that the following equipment:
Déclarer sous la seule responsabilité du fabricant que les équipements suivants:

Product brand:
Marque du produit : FlinQ

Product name:CO2 Meter
Nom du produit:
Compteur de CO2

Product Number:FQC8242
Numéro de produit:FQC8242

Product Rating:
DC 5V – 2A Max, Class III
Classement des produits:
DC 5V – 2A Max, Class III

Product type:
Air Quality Monitor
Type de produit:
Moniteur de qualit é de l'air

Year of manufacture:2022
Ann é e de fabrication:2022

Authorized signature signed for and on behalf of:
Signature autorisée signée pour et au nom de:

Name/Nom:
Erwin honing

Title/Titre:
CEO FlinQ commerce

Place/Lieu:
EEMNES

Date/Date:
31–02–2022

EC REP

CE

Conform that the products mentioned are with the following essential health, safety and hazardous substances restrictions in electrical and electronic equipment requirements of the relevant European Union harmonization directives 2014/35/EU, 2014/30/EU, (EU)2019/1021, (EG)N.R. 1907/2006, (EU)2015/863, (EU)2017/2102, 2011/65/EU, 2012/19/EU, (EU)2018/852, (EU) 2019/1782 and all amendments. Conformity Is guaranteed by the CE symbol. This product has been tested following harmonized standards and EU community legislation specifications, applying versions will be valid in January 2022. The full text of the EU declaration of conformity is available at the following internet address: www.flinqproducts.nl
TECHNICAL CHANGES SUBJECT TO FURTHER DEVELOPMENTS

Conforme que les produits mentionnés sont avec les restrictions de santé essentielle, sécurité et de substances dangereuses suivantes dans les exigences des équipements électriques et électroniques des directives d'harmonisation de l'Union européenne directives 2014/35/EU, 2014/30/EU, (EU)2019/1021, (EG)N.R. 1907/2006, (EU)2015/863, (EU)2017/2102, 2011/65/EU, 2012/19/EU, (EU)2018/852, (EU) 2019/1782 et tous les amendements. La conformité est garantie par le symbole CE. Ce produit a été testé conformément aux normes harmonisées et aux spécifications de la législation communautaire de l'UE, les versions applicables seront valables en Janvier 2022. Le texte complet de la d é claration de conformité de l'UE est disponible à l'adresse internet suivante : www.flinqproducts.nl
MODIFICATIONS TECHNIQUES RESERVEES AVEC DES DEVELOPPEMENTS ULTERIEURS

HARMONISED STANDARDS/ NORMES HARMONISÉES:

EN 55032：2015+A11:2020
EN 55035：2017+A11:2020
EN 61000–3–2:2019
EN 61000–3–3:2013+A1:2019
EN 60730–1:2016+A1:2019
EN 61000–3–2：2019
EN 61000–3–3:2013+A1:2019
EN IEC 61000–6–1:2019
EN 61000–6–3:2007+A1:2011+AC:2012
EN 50130–4:2011+A1:2014
EN 62368–1:2014+A11:2017
EN 60730–1:2016+A1:2019
IEC 62321–5:2013
IEC 62321–4:2013+AMD1:2017
IEC 62321–7–1:2015
IEC 62321–7–2:2015
IEC 62321–6:2015
IEC 62321–8:2017
IEC 62321–5:2013
IEC 62321–4:2013+AMD1:2017
IEC 62321–7–2:2017
EC) No 1907/2006

EU COMMUNITY LEGISLATION/ LEGISLATION COMMUNAUTAIRE DE L'UE:

Low Voltage Directive (LVD) 2014/35/EU
Electromagnetic Compatibility Directive (EMC) 2014/30/EU
Reduction of Hazardous Substances (ROHS) Directive 2011/65/EU + (EU)2015/863 and (EU)2017/2102
REACH Regulation (EG) 1907/2006
Waste Electrical and Electronic Equipment (WEEE) Directive 2012/19/EU
Regulation on Persistent Organic Pollutants (POP) (EU) 2019/1021
Battery and Accumulators Directive 2006/66/EC > 2013/56/EU
Product Safety Act PAH AfPS GS 2019:01 (PAK)
Packaging and Waste Directive 94/62/EG + (EU) 2018/852

EU–VERKLARING VAN OVEREENSTEMMING
EU–KONFORMITÄTSERKLÄRUNG

Hierbij,
Hiermit,

EC – REP Bedrijf:
EC – REP Unternehmen:
FlinQ Commerce

Adres/Adresse:
Eemweg 74,
3755 LD Eemnes,
The Netherlands

verklaart onder de exclusieve verantwoordelijkheid van de fabrikant dat het volgende product:
Erklären Sie unter der alleinigen Verantwortung des Herstellers, dass die folgenden Geräte:

Merknaam :
Produktmarke :
FlinQ

Product naam:CO2 Meter
Produktname:CO2 Meter

Product nummer:FQC8242
Produkt–Nummer:FQC8242

Product waardering:
DC 5V – 2A Max, Class III
Produktbewertung :
DC 5V – 2A Max, Class III

Product type:
Luchtkwaliteitsmonitor
Produkttyp:
Luftqualitätsmonitor

Jaar van fabricage :
Herstellungsjahr : 2022

Bevoegde handtekening ondertekend voor en namens:
Unterschriftsberechtigt für und im Namen von:

Naam/Name:
Erwin honing

Titel/Titel:
CEO FlinQ commerce

Plaats/Ort:
EEMNES

Datum/Datum:
31–02–2022

EC REP

Conformeert dat de genoemde producten zijn met de volgende essentiële gezondheid, veiligheid en gevaarlijke stoffen beperkingen in elektrische en elektronische apparatuur eisen van de relevante Europese Unie harmonisatie richtlijnen 2014/35/EU, 2014/30/EU, (EU)2019/1021, (EG)N.R. 1907/2006, (EU)2015/863, (EU)2017/2102, 2011/65/EU, 2012/19/EU, (EU)2018/852, (EU) 2019/1782 en alle amendementen. De conformiteit wordt gegarandeerd door het CE–symbool. Dit product is getest volgens geharmoniseerde normen en specificaties van de EU–communautaire wetgeving, geldende versies zullen geldig zijn in Januari 2022. De volledige tekst van de EU–conformiteitsverklaring is beschikbaar op het volgende internetadres: www.flinqproducts.nl
TECHNISCHE WIJZIGINGEN ONDER VOORBEHOUD VAN VERDERE ONTWIKKELINGEN

Die Konformität der genannten Produkte mit den folgenden grundlegende Gesundheit, Sicherheits– und Gefahrstoffbeschränkungen in Elektro– und Elektronikgeräten entspricht den Anforderungen der relevanten Harmonisierungs–richtlinien der Europäischen Union directives 2014/35/EU, 2014/30/EU, (EU)2019/1021, (EG)N.R. 1907/2006, (EU)2015/863, (EU)2017/2102, 2011/65/EU, 2012/19/EU, (EU)2018/852, (EU) 2019/1782 und allen Änderungen. Die Konformität wird durch das CE–Zeichen garantiert. Dieses Produkt wurde nach harmonisierten Normen und den Vorgaben der EG–Gemeinschaftsgesetzgebung in der im Januar 2022 gültigen Fassung geprüft. Den vollständigen Text der EG–Konformität–serklärung finden Sie unter folgender Internetadresse: www.flinqproducts.nl
TECHNISCHE ÄNDERUNGEN UND WEITERENTWICKLUNGEN VORBEHALTEN

CE

GEHARMONISEERDE NORMEN/ HARMONISIERTE NORMEN:

EN 55032：2015+A11:2020
EN 55035：2017+A11:2020
EN 61000–3–2:2019
EN 61000–3–3:2013+A1:2019
EN 60730–1:2016+A1:2019
EN 61000–3–2：2019
EN 61000–3–3:2013+A1:2019
EN IEC 61000–6–1:2019
EN 61000–6–3:2007+A1:2011+AC:2012
EN 50130–4:2011+A1:2014
EN 62368–1:2014+A11:2017
EN 60730–1:2016+A1:2019
IEC 62321–5:2013
IEC 62321–4:2013+AMD1:2017
IEC 62321–7–1:2015
IEC 62321–7–2:2015
IEC 62321–6:2015
IEC 62321–8:2017
IEC 62321–5:2013
IEC 62321–4:2013+AMD1:2017
IEC 62321–7–2:2017
EC) No 1907/2006

COMMUNAUTAIRE EU–WETGEVING/ EU–GEMEINSCHAFTSRECHT:

Low Voltage Directive (LVD) 2014/35/EU
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Reduction of Hazardous Substances (ROHS) Directive 2011/65/EU + (EU)2015/863 and (EU)2017/2102
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Packaging and Waste Directive 94/62/EG + (EU) 2018/852

FLINQ CO2 METER
FQC8242

V1 GEBRUIKERSHANDLEIDING

FLINQ CO2 METER
FQC8242

V1 BENUTZERHANDBUCH

FLINQ CO2
COMPTEUR
FQC8242

V1 MANUEL