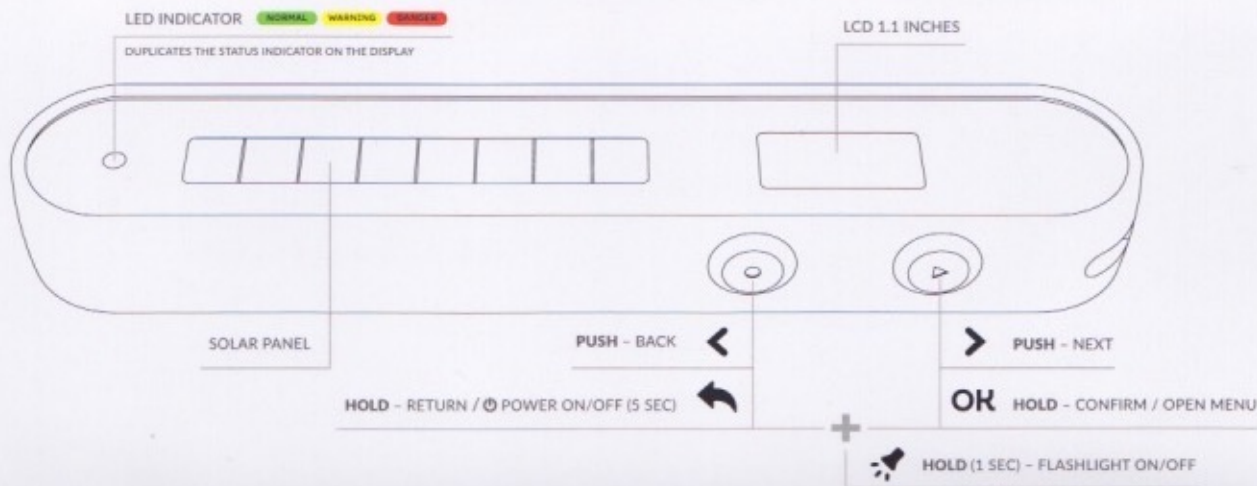
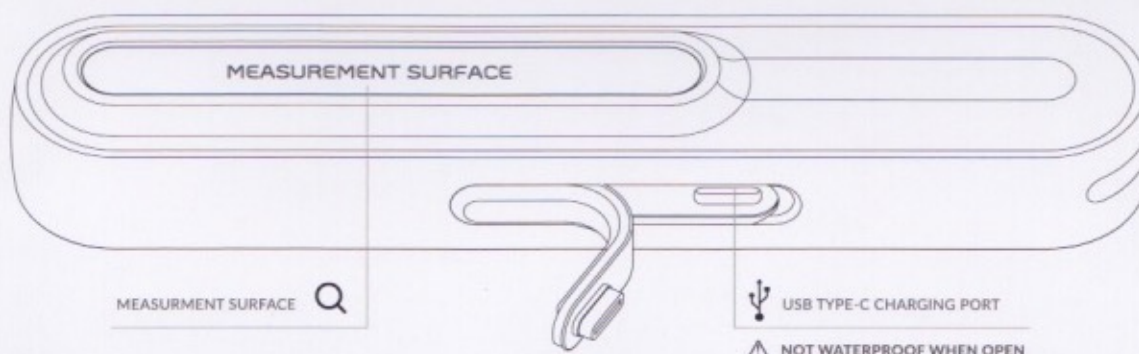


GEIGER-2

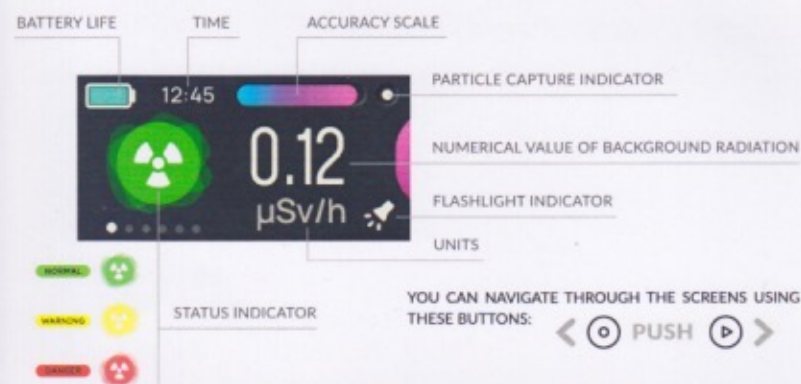
PORTABLE DOSIMETER

DEVICE LAYOUT



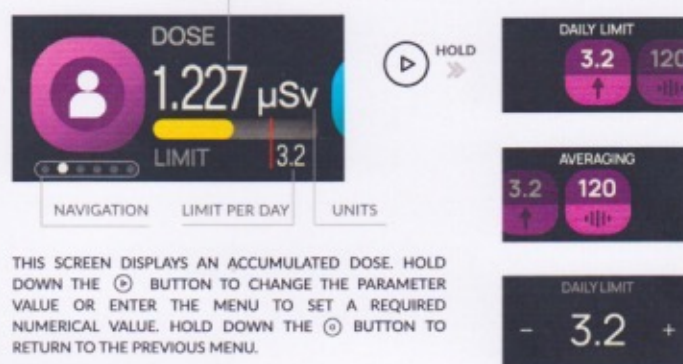
INTERFACE

1. MAIN SCREEN



2. ACCUMULATED DOSE

NUMERICAL VALUE OF AN ACCUMULATED DOSE

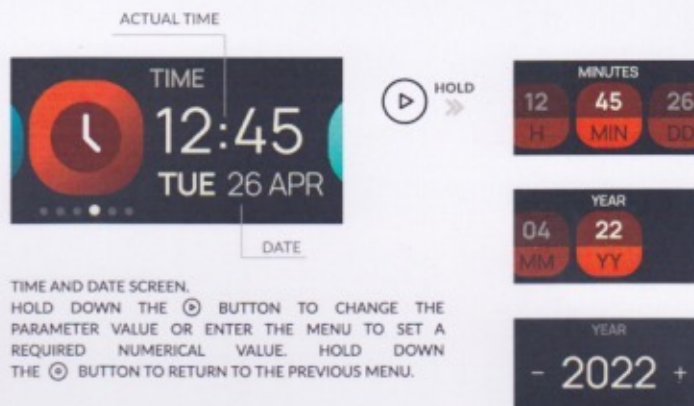


THIS SCREEN DISPLAYS AN ACCUMULATED DOSE. HOLD DOWN THE ○ BUTTON TO CHANGE THE PARAMETER VALUE OR ENTER THE MENU TO SET A REQUIRED NUMERICAL VALUE. HOLD DOWN THE ○ BUTTON TO RETURN TO THE PREVIOUS MENU.

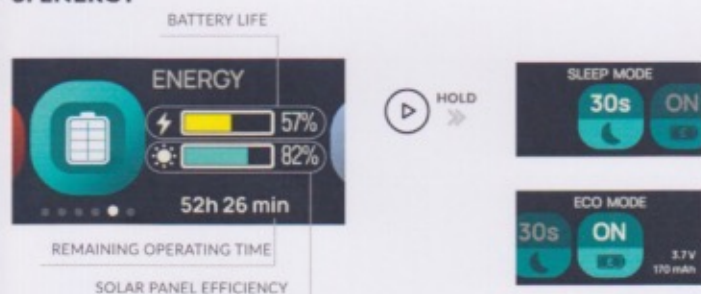
3. STATISTICS



4. TIME



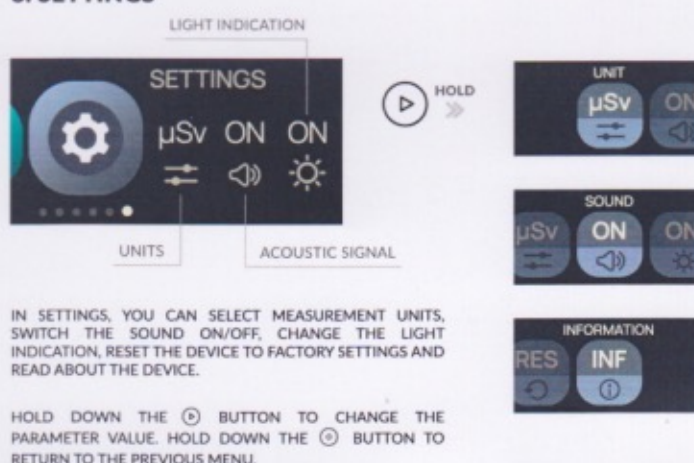
5. ENERGY



THE ENERGY SCREEN DISPLAYS THE BATTERY CHARGE LEVEL AS A PERCENTAGE, THE EFFICIENCY OF THE SOLAR PANEL, AND THE REMAINING OPERATING TIME OF THE DEVICE.

HOLD DOWN THE ○ BUTTON TO CHANGE THE PARAMETER VALUE. HOLD DOWN THE ○ BUTTON TO RETURN TO THE PREVIOUS MENU.

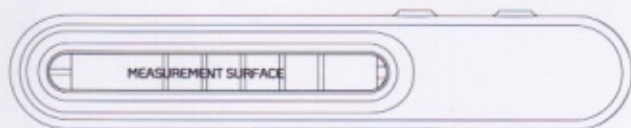
6. SETTINGS



USAGE

1. OPERATING PRINCIPLE

THE MIRA SAFETY GEIGER-2 PORTABLE DOSIMETER IS EQUIPPED WITH A GEIGER-MÜLLER TUBE (VISIBLE THROUGH THE FROSTED GLASS ON THE DEVICE REAR PANEL) AS AN IONISING RADIATION DETECTOR.



2. DEVICE OPERATION

THE DOSIMETER IS A COMPACT HAND-SIZED GEIGER COUNTER SUITABLE FOR EVERYDAY USE AND HARSH ENVIRONMENTS. THE DEVICE HAS A USER-FRIENDLY INTERFACE (THE BASIC FUNCTIONS ARE SHOWN ABOVE).

3. HOW IT WORKS

THE MIRA SAFETY GEIGER-2 PORTABLE DOSIMETER CONTINUOUSLY MEASURES BACKGROUND RADIATION AND MONITORS AN ACCUMULATED DOSE PER DAY. IF LIMITS ARE EXCEEDED, THE DEVICE WILL GIVE A VISUAL AND ACOUSTIC SIGNAL.

THE DEVICE IS ALSO EQUIPPED WITH A BUILT-IN SOLAR PANEL THAT CAN SIGNIFICANTLY EXTEND THE LIFE OF THE DEVICE ON A SINGLE CHARGE. EVEN IF YOUR DEVICE IS RUNNING OUT OF POWER, IT WILL CONTINUE MEASURING AND GIVING ACOUSTIC AND VISUAL SIGNALS DUE TO THE SOLAR PANEL. YOU CAN ALSO RECHARGE YOUR DEVICE USING THE SOLAR PANEL, BUT THE CHARGING PROCESS WILL BE SLOW (180 HOURS FOR A COMPLETE CHARGE).



ATTENTION!

DO NOT EXPOSE TO DIRECT SUNLIGHT FOR A LONG TIME! REFLECTED SUNLIGHT IS ENOUGH TO CHARGE THE BATTERY.

