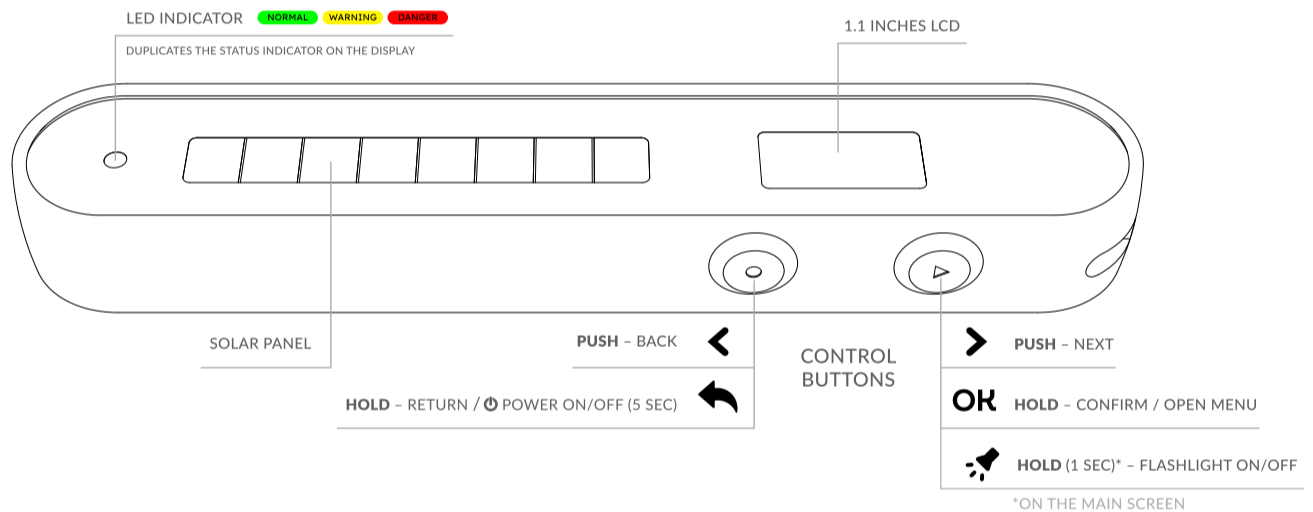
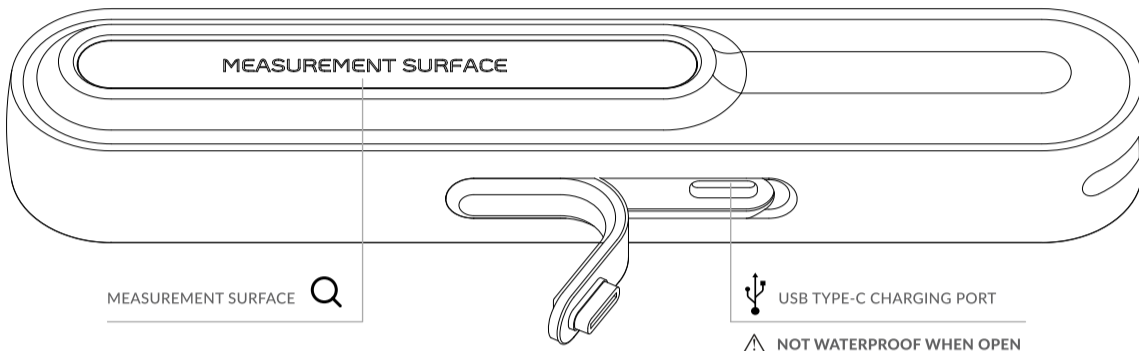
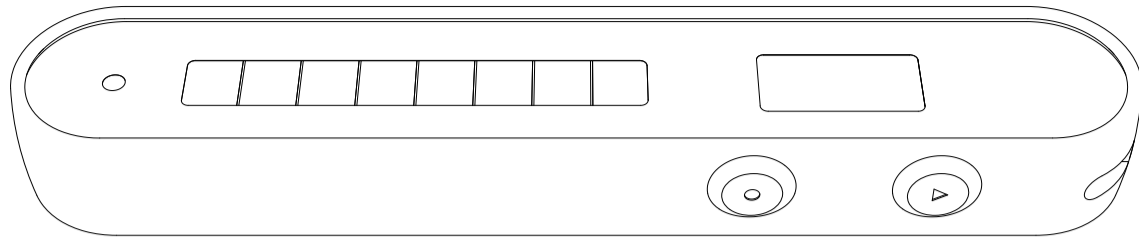


DEVICE LAYOUT

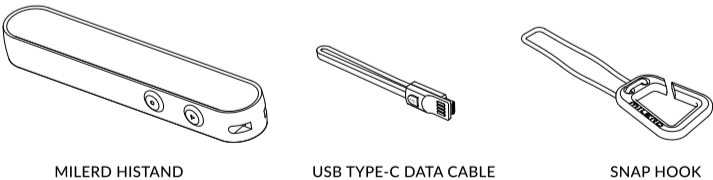


GENERAL INFORMATION

1. MILERD HISTAND

THE **MILERD HISTAND** IS A PORTABLE MEASURING DEVICE. IT IS DESIGNED TO MONITOR THE LEVEL OF BACKGROUND RADIATION AND DISPLAYS THE ACCUMULATED DOSE FOR 30 DAYS. THE DEVICE IS HIGHLY AUTONOMOUS DUE TO ITS HIGH-CAPACITY BATTERY AND SOLAR PANEL. ITS SHOCKPROOF AND WATERPROOF HOUSING ALLOWS THE DEVICE TO BE USED IN THE HARSHTEST ENVIRONMENTS. THE **MILERD HISTAND** EVALUATES THE BACKGROUND RADIATION BASED ON AN IONIZING RADIATION POWER VALUE (GAMMA-RAYS AND BETA PARTICLE STREAMS) WITH REGARD TO X-RAY RADIATION.

2. BOX CONTENTS



3. SAFETY ⚠

1. READ THIS USER MANUAL BEFORE USING THE APPLIANCE.
2. USE THE DEVICE ONLY FOR ITS INTENDED PURPOSE AS SPECIFIED IN THE MANUAL.
3. AVOID SHAKING AND DROPPING THE DEVICE TO PREVENT DAMAGE TO THE WORKING PARTS.
4. PREVENT MOISTURE FROM REACHING THE POWER CONNECTORS.
5. BEFORE CONNECTING THE DEVICE TO A POWER SUPPLY, MAKE SURE THAT THE VOLTAGE CORRESPONDS TO THAT INDICATED ON THE RATING TABLE.
6. DO NOT SUBMERGE THE DEVICE IN WATER.
7. DO NOT LEAVE IN DIRECT SUNLIGHT FOR EXTENDED PERIODS.
8. AVOID GETTING MOISTURE ON THE OPEN USB PORT.

IN CASE OF NON-COMPLIANCE WITH THE RECOMMENDED OPERATING PROCEDURES, SAFETY IS COMPROMISED.

4. DISPOSAL

THIS SYMBOL INDICATES THAT THE PRODUCT AND/OR ITS BATTERY MUST NOT BE DISPOSED OF WITH HOUSEHOLD WASTE. DISPOSE OF THE DEVICE IN ACCORDANCE WITH LOCAL LAWS AND REGULATIONS.



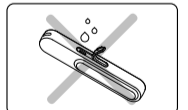
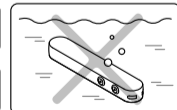
5. STORAGE AND TRANSPORTATION

1. 1. TRANSPORT AND STORE THE DEVICE AT A TEMPERATURE RANGE OF -60 °C TO 45°C, WITH RELATIVE HUMIDITY OF UP TO 95%; PROTECT THE PACKAGING FROM DIRECT SUNLIGHT AND MOISTURE.
2. THE DEVICE HAS A SERVICE LIFE OF 5 YEARS, SUBJECT TO OPERATING CONDITIONS.

6. WARRANTY

1. THE WARRANTY PERIOD FOR THE DEVICE IS 12 MONTHS FROM THE DATE OF SALE THROUGH A RETAIL NETWORK. IF NO MARKING FROM THE TRADING ORGANIZATION IS PRESENT, THE WARRANTY PERIOD IS CONSIDERED TO START FROM THE DATE OF THE PRODUCT MANUFACTURE. THE MONTH AND YEAR OF THE PRODUCT MANUFACTURE ARE SPECIFIED IN THE WARRANTY CERTIFICATE.
2. ALL RECHARGEABLE BATTERIES ARE CONSUMABLE ITEMS THAT BECOME LESS EFFECTIVE AS THEY CHEMICALLY AGE. CONSUMABLES SHALL NOT BE COVERED BY THE WARRANTY.
3. WARRANTY REPAIRS ARE TO BE CARRIED OUT BY THE MANUFACTURER.
4. CLAIMS FOR PRODUCTS WITH DAMAGES CAUSED BY INAPPROPRIATE OPERATION SHALL NOT BE ACCEPTED.
5. BREAKDOWN OF THE DEVICE CAUSED BY VIOLATION OF THE SAFETY RULES SHALL NOT BE COVERED BY THE WARRANTY.

⚠ DO NOT SUBMERGE THE DEVICE IN WATER!



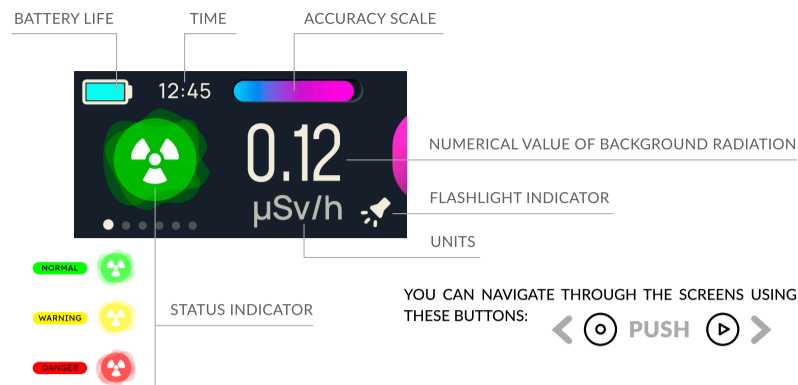
⚠ THE OPEN USB PORT IS NOT WATERPROOF

7. TECHNICAL SPECIFICATIONS

SCREEN	COLOR LCD 1.1 INCHES
BACKGROUND RADIATION RANGE	0-999 μSv/h / 0-99999 μR/h
ACCURACY	±12%
BATTERY	400 mAh, 3.7 V, LiPo
CONTINUOUS OPERATING TIME	up to 30 days
CHARGING TIME	2 h
POWER INTERFACE	USB TYPE-C 5V/1A
OVERALL DIMENSIONS (WITHOUT SNAP HOOK)	150 x 30 x 22 mm
WEIGHT	100 g
OPERATING TEMPERATURE	from -10°C to 50°C
PROTECTION RATING	IP 66

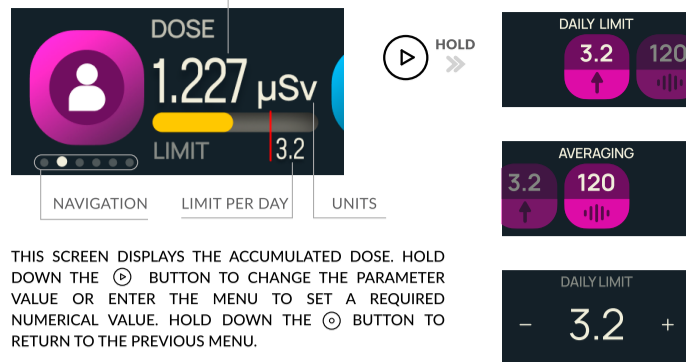
INTERFACE

1. MAIN SCREEN



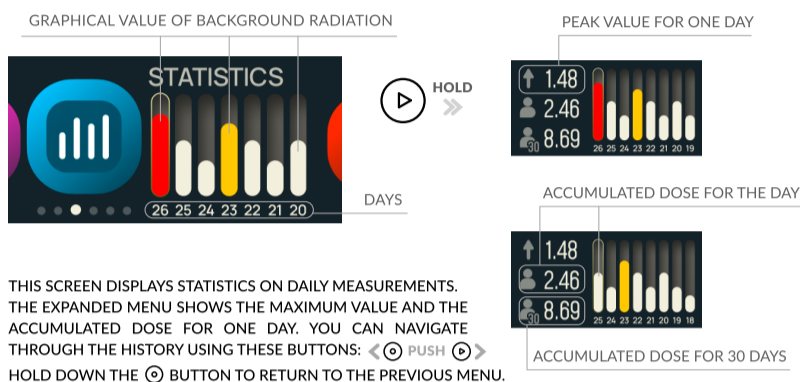
2. ACCUMULATED DOSE

NUMERICAL VALUE OF ACCUMULATED DOSE



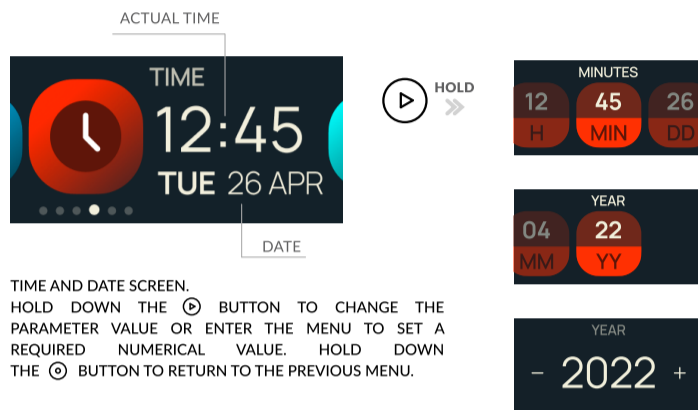
THIS SCREEN DISPLAYS THE ACCUMULATED DOSE. HOLD DOWN THE Ⓞ BUTTON TO CHANGE THE PARAMETER VALUE OR ENTER THE MENU TO SET A REQUIRED NUMERICAL VALUE. HOLD DOWN THE Ⓞ BUTTON TO RETURN TO THE PREVIOUS MENU.

3. STATISTICS



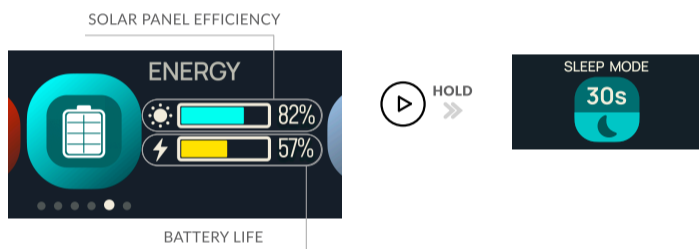
THIS SCREEN DISPLAYS STATISTICS ON DAILY MEASUREMENTS. THE EXPANDED MENU SHOWS THE MAXIMUM VALUE AND THE ACCUMULATED DOSE FOR ONE DAY. YOU CAN NAVIGATE THROUGH THE HISTORY USING THESE BUTTONS: < Ⓞ PUSH Ⓞ > HOLD DOWN THE Ⓞ BUTTON TO RETURN TO THE PREVIOUS MENU.

4. TIME



TIME AND DATE SCREEN. 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.

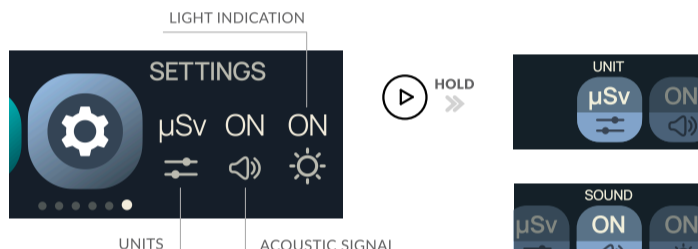
5. ENERGY



THE ENERGY SCREEN DISPLAYS THE BATTERY CHARGE LEVEL AS A PERCENTAGE AND THE EFFICIENCY OF THE SOLAR PANEL.

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

6. SETTINGS



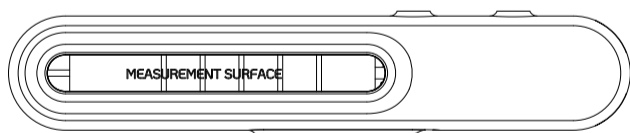
IN SETTINGS, YOU CAN SELECT THE UNITS OF MEASUREMENT, SWITCH THE SOUND ON/OFF, CHANGE THE LIGHT INDICATION, RESET THE DEVICE TO FACTORY SETTINGS AND READ INFORMATION ABOUT THE DEVICE.

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

USAGE

1. OPERATING PRINCIPLE

THE MILERD HISTAND IS EQUIPPED WITH A GEIGER-MÜLLER TUBE (VISIBLE THROUGH THE FROSTED GLASS ON THE DEVICE REAR PANEL) WHICH FUNCTIONS AS AN IONISING RADIATION DETECTOR.



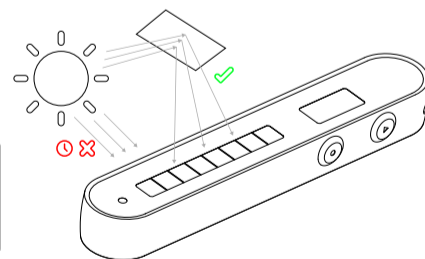
2. DEVICE OPERATION

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 MILERD HISTAND CONTINUOUSLY MEASURES BACKGROUND RADIATION AND MONITORS THE 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 THANKS 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 EXTENDED PERIODS! INDIRECT SUNLIGHT SUFFICIENT TO CHARGE THE BATTERY.

WARRANTY CERTIFICATE

MILERD HISTAND

Nº _____

Manufacturing date _____

QC department representative _____

QC stamp

Quality claims address: Sr Tech LLC, 97500 Radomsko;
Zeromskiego 22/2; Poland, info@milerd.com milerd.com

FILLED OUT BY THE RETAILER

Date of sale _____

day, month, year

Seller _____

signature

Seal

ACCEPTANCE CERTIFICATE

MILERD HISTAND

Nº _____

Head of QC department _____

signature

full name

day, month, year

Seal