

PM1208M Wrist Gamma Indicator Quick Start Guide



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Environmental operating conditions:
Temperature: 0 up to +45 °C ;
Humidity: up to 95% at 40°C ;
Water resistant to a depth of 100 m ;
Environmental protection IP68

To Start self-test
Press RESET button

Linear analog
scale

LIGHT
button

Clock arrow
scroll button

During self-test
all LCD
segments will
flash for ~1 s

Circular analog
scale

SELECT
button

WARNING. Replace battery if **bAtt**
indicates. We recommend to make this in
a special watch repair office

MODE
button

After self-test the **Dose Equivalent Rate (DER) indication mode** will be switched, ($\mu\text{Sv/h}$)

To select **DER**
threshold **SET**
mode press and hold
SELECT button

To select **DER**
references
modes press
SELECT button

DER value

Voice alarm sign

To turn on/off
voice alarm press
and hold MODE
button 5 s

To select the **DE** indication
mode press MODE button

To select **DE**
threshold **SET**
mode press and
hold SELECT
button

To select **DE**
references
modes press
SELECT
button

The **Dose Equivalent (DE) indication mode**, (mSv)

To select the
Time
indication
mode press
MODE button

DE value

To select **Time**
SET mode press
and hold SELECT
button

To select **Time**
references
modes press
SELECT button

The **Time indication mode**,
(hh.mm)

To select the
DER indication
mode press
MODE button

Time value

The **Communication with PC mode** allows to make
additional settings (more detailed in p.3.2.6 of Manual)

IR adapter should
be directed to this
point from 10-20 cm

PCon word will
be indicated

To turn on **PC**
communication
mode press and
hold LIGHT
button

The **DER threshold reference mode**, (linear scale is filled)

To select next
reference
modes press
SELECT
button

Current DER
threshold
value
(default value
is 99 99)

The **DER recording to history reference mode**

To select next
reference
modes press
SELECT
button

Current number
of recording
(**d---** means
history is full)

To record DER
value to history
press MODE
button

The **DER registration reference mode**, (00.00 will displayed)

To return to
DER indication
press SELECT
button

To start
registration
press MODE
button, DER
value will blink,
circular analog
scale will fill

The **DE threshold reference mode**,
(Circular scale is filled)

To select next
reference
modes press
SELECT
button

Current DE
threshold
value
(default value is
99 99)

The **DE Accumulated Time reference mode**

To return to
DE indication
mode press
SELECT

Current DE
accumulated
time value

The **Time reference mode**, (Alarm
time will be shown at first)

To select indication of:
alarm time in hh.mm,
current day in DD.MM,
current year in YYYY,
current time in mm.ss,
current time in hh.mm,
press SELECT button

To turn on/off
alarm clock
press MODE
button

Sign of alarm clock

The DER threshold SET mode
(format is xxxx.xx $\mu\text{Sv/h}$, four lowest orders of threshold value will be shown at first xxxx.xx)

To change next signs press SELECT button



Changeable signs will blink

To come back to DER indication mode press and hold SELECT button

To change values press MODE button

The DE threshold SET mode
(format is xxxx.xxx mSv, three lowest orders of threshold value will be shown at first xxxx.xxx)

To change next signs press SELECT button



Changeable signs will blink

To come back to DE indication mode press and hold SELECT button

To change values press MODE button

The DER threshold SET mode
(format is xxxx.xx $\mu\text{Sv/h}$, four highest orders of threshold value will be shown now xxxx.xx)

To select DER history clearing press SELECT button



Changeable signs will blink

To come back to DER indication mode press and hold SELECT button

To change values press MODE button

The DER history erasing SET mode

To change DER threshold value press SELECT button



Format is dxxx, xxx - number of records in history (d--- means history is full)

To come back to DER indication mode press and hold SELECT button

To erase / recover DER history press MODE button

The Time SET mode
(Alarm time will be shown at first)

To select for change : alarm time in hh.mm, day in MM.DD, year in YYYY, time in mm.ss, time in hh.mm press SELECT button



To set the time on the dial, pull the crown out from its normal position until the click. Turn the crown and to set the time, return the crown to its normal position

To come back to TIME indication mode press and hold SELECT button

Changeable signs will blink

To change values press MODE button

New!!! Continuous and Pulse X-Ray and Gamma Radiation Personal Dosimeter PM1610:



New!!! Spectroscopic Personal Radiation Detector PM1704GN/M:

