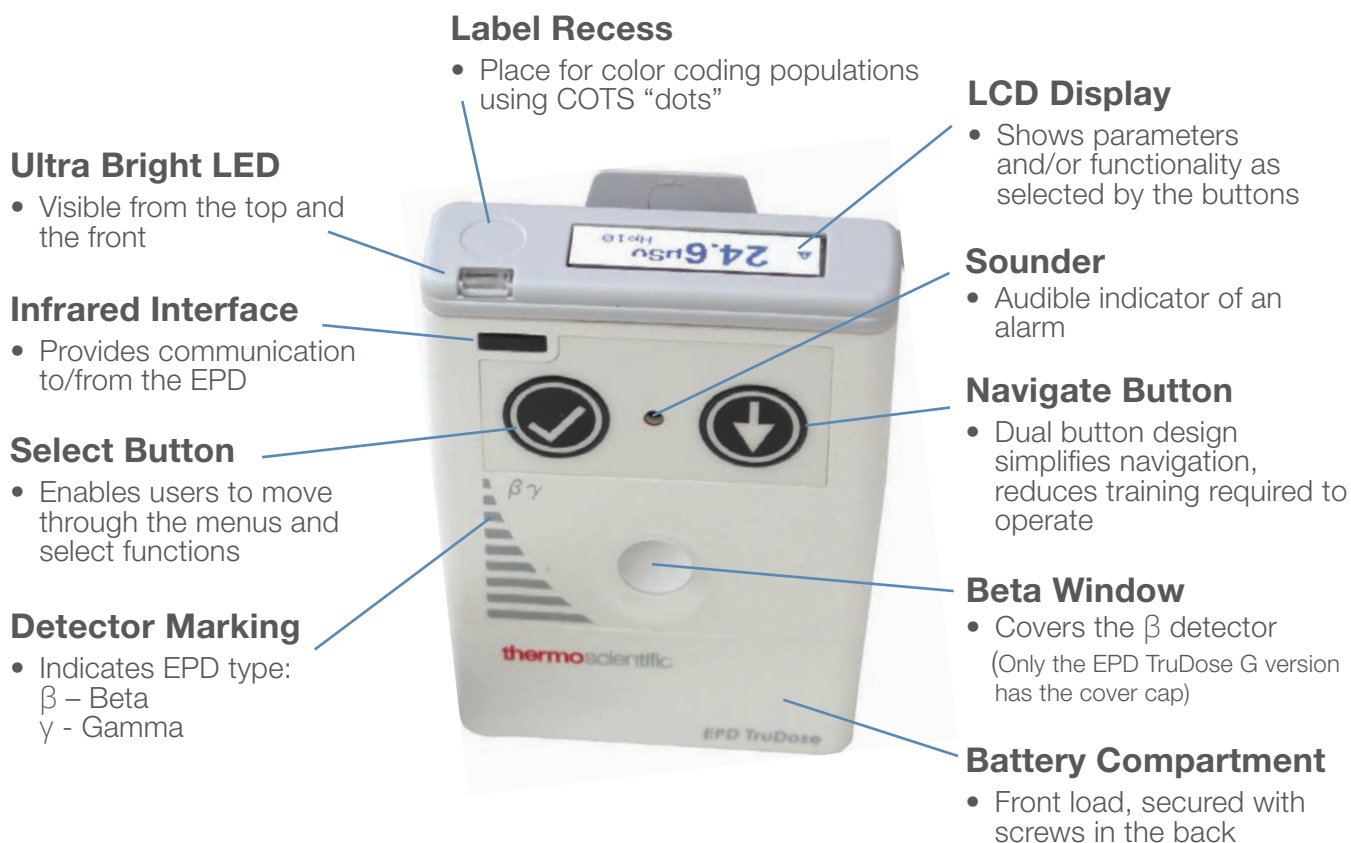


Thermo Scientific EPD TruDose

Quick Start Guide*

*For further operating instructions and details, please refer to the User Manual.

External Features



Insert/Replace Battery

1. Unscrew battery hatch



2. Use battery hatch recess to open cover



3. Insert the battery



Note battery polarity markings

4. Replace battery hatch and reinsert screws.



Wearing

The EPD TruDose should be worn under the direction of the Health Physicist. For most operating conditions, it is recommended that the EPD TruDose be worn on the outside of any protective clothing.

Note that the buttons should be facing outwards.

Attached to belt



Lanyard



Worn inside breast pocket



Select and Navigate Buttons



Select

- Used to select a given display or action a command.



Navigate

- Used to navigate from one display to another.

Display Menu Navigate Structure

Operations	Power Off	Clear Dose	Bluetooth On/Off	Audible/Visual Alarms On/Off				
Hp10	↔ Dose	↔ Rate	Dose Alarm	Dose Warning	Dose Rate Alarm	Dose Rate Warning	↔ Total Dose (Σ)	↔ Peak Dose Rate (Pk)
Hp07	↔ Dose	↔ Rate	Dose Alarm	Dose Warning	Dose Rate Alarm	Dose Rate Warning	↔ Total Dose	↔ Peak Dose Rate
Assignment	Wearer Name	Wearer ID#	Task Name	Task#				
Time Remaining	↔ Time Remaining	↔ % of total Hp10 dose received						
Diagnostic	Counts	Version	Cal Due Date	Run Confirmation Test	Alarm Demo			

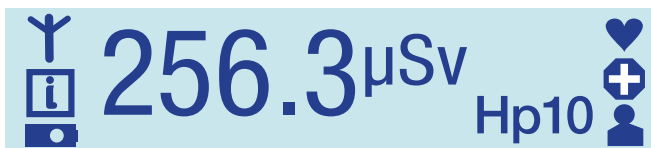
- ↔ Indicates Screen can be pinned; could be enabled as a Quick Access display
- Key Actions (e.g. Clear Dose, Turn Off, run conf test) require confirmation to execute (can't be done accidentally)

LCD Display Layout

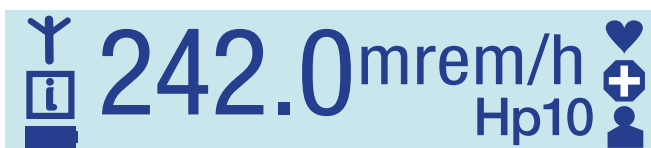
Measurement Display Layout



Example Dose Display



Example Rate Display



To Turn ON/OFF

1. To Turn On:


- At the **OFF** screen, double press
- At the → | screen, press

Note: On display is used to prompt the user to turn the unit on. If no button is pressed during the 2 second timeout, the display will revert to the Off Mode Display.

2. To Turn Off:

- At the 24.6 μSv Hp10 screen, double press
- At the Menu screen, press
- At the Operations screen, press
- At the → ○ screen, press
- At the screen, press
- The unit will now be off. **OFF**

Typical Dose Display Screens

 Hp10	Menu Display
Υ 3.3 μ Sv Hp10	Dose
Υ 0.1 μ Sv Hp10	Dose Rate
\blacktriangle 150.0 μ Sv Hp10	Dose Alarm
\square 100.0 μ Sv Hp10	Dose Warning
\blacktriangle 75.0 μ Sv Hp10	Dose Rate Alarm
\square 50.0 μ Sv Hp10	Dose Rate Warning
3.6 μ Sv ∇ Σ Hp10	Total Dose
0.6 μ Sv ∇ Pk Hp10	Peak Dose Rate

EPD TruDose-G



EPD TruDose-B



Note: The EPD TruDose-G is similar except the Beta window is replaced with a plastic dome.

