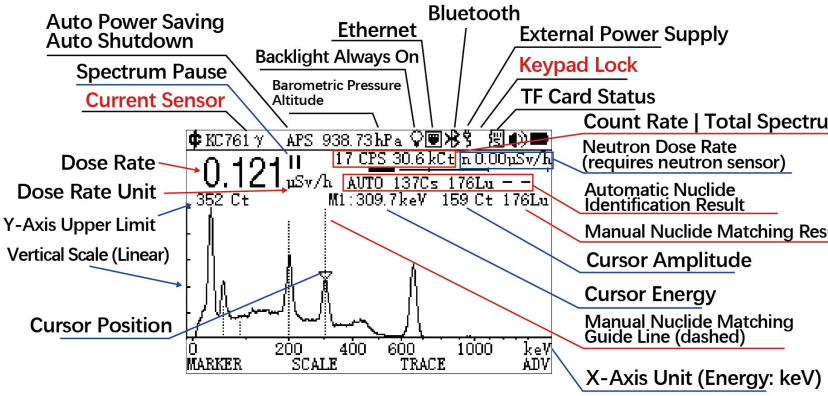
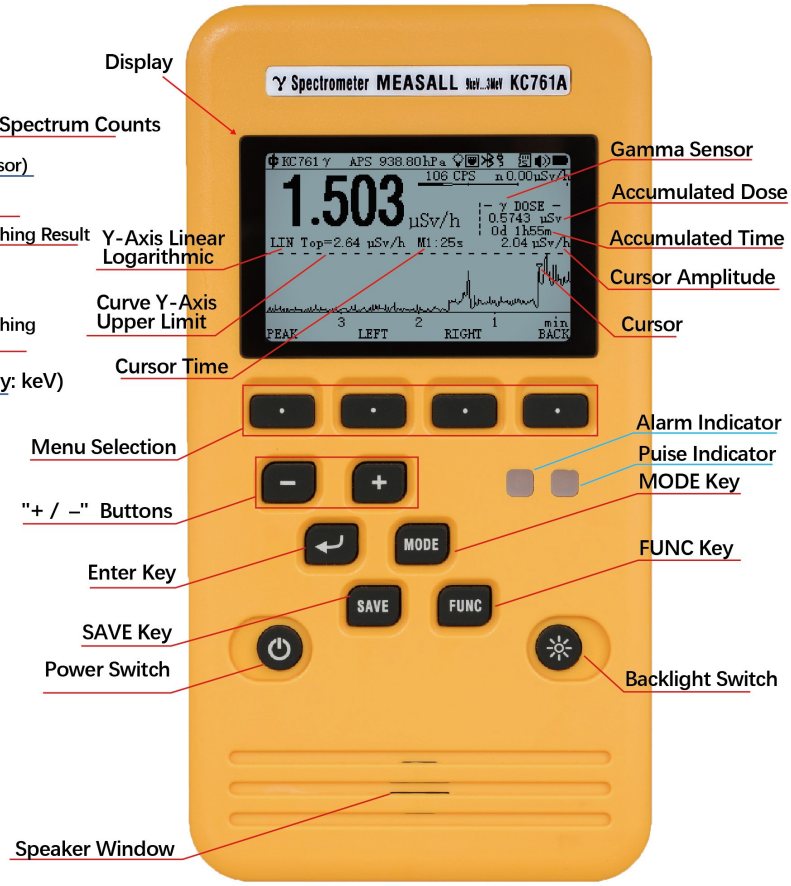
KC76Ix Basic Operating Instructions





- **SPEC**
  - **MARKER**
    - **PEAK** — Move the cursor to the next spectral peak on the right
    - **LEFT** — Shift cursor one pixel to the left, hold to move continuously
    - **RIGHT** — Shift cursor one pixel to the right, hold to move continuously
    - **BACK**
  - **SCALE**
    - **ZOOMOUT** — Zoom out to view the overall spectrum
    - **ZOOMIN** — Zoom in to examine local details
    - **CH/KeV** — Toggle spectrum unit between channel number and energy
    - **BACK**
  - **TRACE**
    - **CLEAR** — clears the current accumulated spectral data, this operation does not clear the dose
    - **PAUSE** — pause or continue the current spectrum accumulation, this operation does not affect the dose accumulation
    - **LIN/LOG** — Switch vertical scale between linear and logarithmic
    - **BACK**
  - **ADV**
    - **OPTIM** — Enable/ disable spectrum shape optimization; when enabled, "*OPT" appears at the top left of the spectrum display
    - **DBKG** — Enable/ disable background subtraction; when enabled, "*BKG" appears at the top left of the spectrum display
    - **BKG** — Save current spectrum as background for subtraction (requires at least 100k counts)
    - **BACK**
  - **"+ / –" Buttons** — Pan the spectrum horizontally; hold for continuous movement

- **DOSE**
  - **MARKER**
    - **PEAK** — Move the cursor to the highest dose rate point within the visible range
    - **LEFT** — Shift the cursor one pixel to the left, hold to move continuously
    - **RIGHT** — Shift the cursor one pixel to the right, hold to move continuously
    - **BACK**
  - **SCALE**
    - **ZOOMOUT** — Zoom out the dose rate curve to view a longer time span
    - **ZOOMIN** — Zoom in the dose rate curve to examine detailed sections
    - **BACK**
  - **CLEAR** — clears the dose rate curve, this operation does not affect dose accumulation
  - **LIN/LOG** — Set the vertical scale of the dose rate curve to linear or logarithmic
  - **"+ / –" Buttons** — Pan the dose rate curve horizontally; hold for continuous movement

- **Enter Key**
  - Short Press — Switch the soft menu to the "Cursor" page
  - Long Press — Enable or disable keypad lock

- **Backlight Key**
  - Short Press — Turn the screen backlight on or off; if idle for 5 minutes, the backlight will turn off automatically
  - Long Press — Keep the backlight always on, it will not turn off automatically

- **MODE Key**
  - Short Press — Select Spectrum Mode / Dose Mode
  - Long Press — Long Press – Select sensor

- **SAVE Key** — Save current data to TF card

- **FUNC Key** — Enter or exit the FUNC menu

DEEPACE