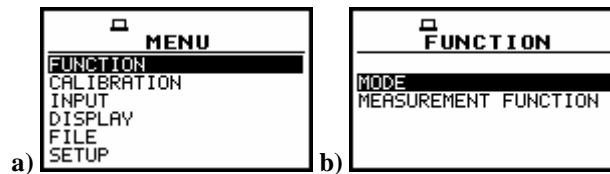


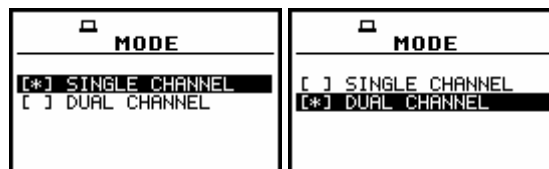
4 MODE AND FUNCTION SELECTION - FUNCTION

In order to select the mode (**SINGLE CHANNEL**, **DUAL CHANNEL**) and function of the instrument (**DOSE METER**, **DOSE & 1/1 OCTAVE**, **SLM**, **SLM & 1/1 OCTAVE**) the user has to open **FUNCTION** list from the **MENU** window and select the proper mode and measurement function by means of the **<<**, **>>** push-buttons.

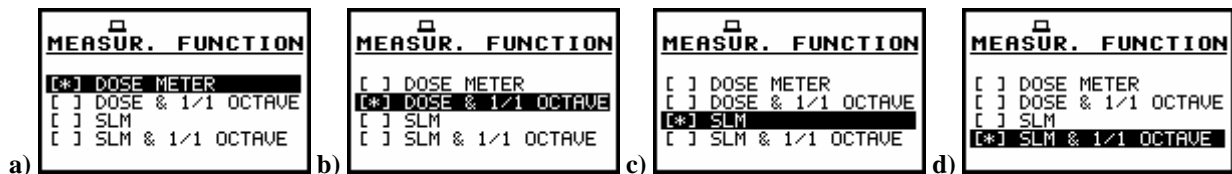
In order to confirm selection the user has to press **<ENTER>** push-button. The window is closed and the instrument returns to the previous list after pressing the **<ESC>** push-button.



Main list with **FUNCTION** text selected (a) and **FUNCTION** list opened with **MODE** text selected (b)



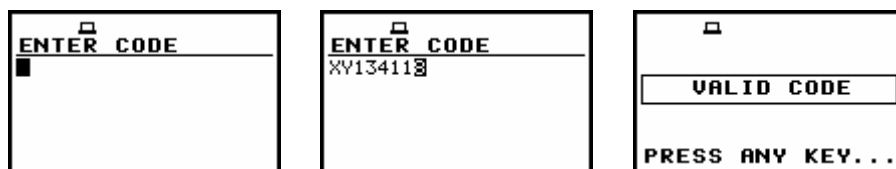
MODE window opened with available **SINGLE CHANNEL** and **DUAL CHANNEL** modes



MEASUREMENT FUNCTION window opened with **DOSE METER** text selected (a), **DOSE & 1/1 OCTAVE** text selected (b), **SLM** text selected (c) **SLM & 1/1 OCTAVE** text selected (d)

The main function of the **SV 102** instrument is the **DOSE METER** and the main mode is the **SINGLE CHANNEL**.

The **1/1 OCTAVE** analysis, as well as **DUAL CHANNEL** mode, are optional and they broaden the applications of the instrument. They can be supported by the producer or purchased later. The producer activates the optional functions bought with the instrument. The user should activate by himself the functions purchased later.



Activation of optional functions

The **DOSE METER** mode provides the user with the dosimeter functions meeting the IEC 61252, ANSI S1.25-1991 and IEC 61672:2002 standards for Type 2 accuracy.

The **S**ound **L**evel **M**eter (**SLM**) mode provides the user with the **SLM** functions meeting the IEC 61672:2002 standard for Type 2 accuracy.



Notice: *It is not possible to change the mode and function during the measurements. The instrument displays in this case for about 3 seconds the text: **“MEASUREMENT IN PROGRESS”**. In order to change the mode or function of the instrument the measurement must be finished!*