

a 2005 0122

The invention relates to the cooled infra-red radiation detectors and may be used in spectroscopy, radiometry, geophysics, astrophysics.

The bolometer contains a helium crystal (1), wherein it is introduced a sensing element (2), connected to a recording device (4), and a system (3), permitting to change and control its working temperature.

Claims: 1

Fig.: 2

