

Detection block has body with two fittings and window transparent for radiation flow being measured, heat exchanger, heat insulator, radiotechnical block, detection unit. The block is ionization chamber and appliance for temperature stabilization that includes temperature indicator, thermoactive element and adjustment appliance. Adjustment appliance consists of discriminator, voltage master and amplifier. Heat insulator is made as body that includes window transparent for radiant flow being measured. Inner space of the body of detection block is separated with heat insulator to two parts, in first body of detection block is placed, with fittings and window, and heat exchanger, and in the second – temperature indicator, thermoactive element and detection appliance. Windows of the detection appliance, heat insulator body and body of detection block form together input of detection block for flow of radiation being measured.