

Real-time radiometer for measuring the volume activity of radon isotopes ^{222}Rn and ^{220}Rn contains a detector with a sensitive volume in the form of an ionization chamber (1). It also includes a high-voltage generator (2), a charge analyzer (3), a microcontroller (4), an analog-to-digital converter (5), a power supply (6), and a display (7) that shows the measured values in real time.