

## CALIBRATION OF RADIOISOTOPE DEVICES

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In paper considered development method calibration radioisotope densitometer and radioisotope level gauges in laboratory conditions. The tightness of Cs-137 closed radiation ionization sources was made by the immersion method. The radioisotope densitometers (Endress+Hauser AG, Switzerland) was calibrated using a special technique with using metal calibration container with liquid imitators based on a mixture of bromoform and ethyl alcohol having different densities. The radioisotope level gauge (Mesacon Messelektronik, GmbH Dresden) on a special stand using a mixture of bromoform and ethanol was calibrated.

### The speaker is a student or young scientist

No

### Section

1. Applications of nuclear methods in science and technology

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