

Portable Radiometer tritium RKB-05P

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Portable Radiometer tritium RKB-05P created for selective control tritium in the air (in gas and vapor phase) and water (in condensate water vapor from the air or in water after distillation) and to measure the activity of other beta-emitting radionuclides in water sample. The principle of operation is based on measurement of the activity of samples previously taken from the water or air in the measuring cell with special film scintillators or in liquid scintillators vessels. The device is designed for the control of tritium in enterprises associated with the use, receipt or processing of tritium, as well as for environmental monitoring. The device can be used in the work of the personnel radiation monitoring service, health care, environmental protection and other organizations that solve similar problems monitoring of tritium in samples of air or water.

Presentation type

Section talk (10+5 min)

Primary author(s) : KOVALENKO, Valeriy (Vasilevich)

Co-author(s) : SHELUHIN, Alexander (Mihailovich); VORONENKO, Egor (Yurievich); TOLKACHEV, Evgeniy (Vasilevich); KARTCEV, Ivan (Sergeevich); CHEBISHEV, Sergei (Borisovich)

Presenter(s) : VORONENKO, Egor (Yurievich)

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