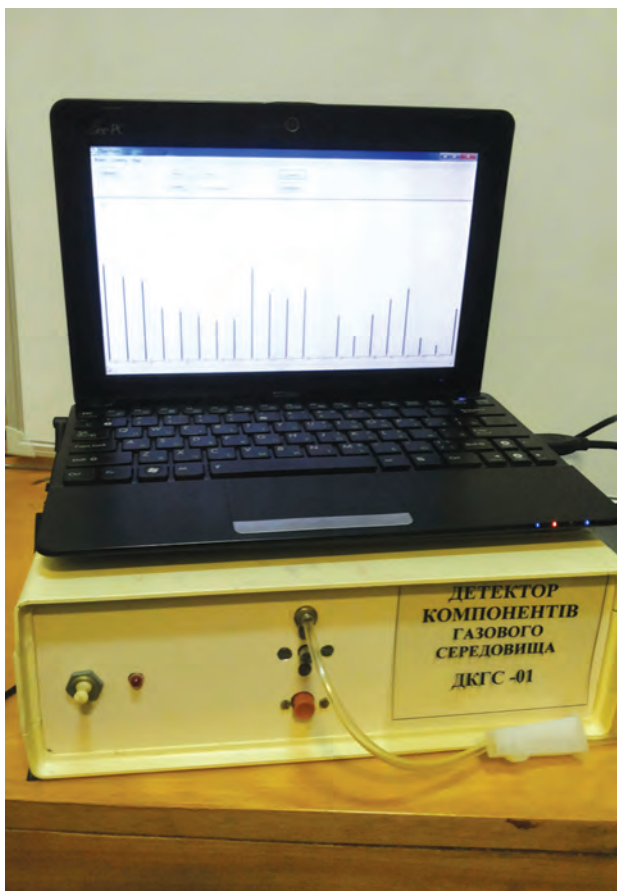


GAS COMPOSITION DETECTOR



Areas of Application

The device is to be used for detecting low concentrations of biomarker volatiles, toxic and explosive substances in multicomponent gas mixtures for ecological, medical, military, forensic, and security purposes

Specification

Sensitivity, ppm	≤0.1
Analysis time, s	15
Gas sample volume, ml	10
Resolution, substances in the spectrum per analysis mode	≤20
Drift gas (air) volume, ml	200

Advantages

Unlike the existing analogs, this portable device uses a nonradioactive ionization source and has an original configuration of gate

Stage of Development.

Suggestions for Commercialization

IRL4, TRL4

Manufacture, delivery, warranty service, and staff training, upon request

IPR Protection

IPR3

Contact Information

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