

Flammable gas leak detector ИТ-М Микро



Designed for detection of leakages of liquefied (according to ГОСТ 20448-90) and natural (according to ГОСТ 5524-87) gases, hydrogen, ammonia, hydrocarbons and khladons.

Application

Open sites and premises of gas production and transportation facilities, energy and other branches of industry. Objects of gas supply facility, basements, wells, in motor transport services for inspection of automotive gas equipment.



Type of detector – individual.
Sampling – by diffusion.
Principle of operation – thermochemical.

Basic technical characteristics

Name	Value	Remarks
Limit content of measured component, vol. fraction %: - natural gas - liquefied gas - ammonia - hydrogen - khladon 600a	2,0 1,0 4,0 1,8 0,5	
Sensitivity to change of measured component, vol. fraction %: - natural gas - liquefied gas - ammonia - hydrogen - khladon 600a	0,01 0,005 0,025 0,008 0,01	
Explosion protection marking	1EXibdIICT6 X	
Warm-up time, s, not more	60	
Operating temperature range, °C	-40 / +50	
Degree of protection according to ГОСТ 14254-96: - enclosure of ИТ-М Микро - sensor unit	IP 54 IP 54	
Time of indication output, s, not more	3	
Alarm	light, audible	
Continuous operating time of detector, h, not less: - at ambient temperature +20°C - at ambient temperature -40°C	8 4	



Standard equipment

- > Leak detector ИТ-М Микро;
- > SPTA set;
- > Documentation.



Optional items can be ordered

- > Prefabricated bar ИБЯЛ.304592.004 (for operation in hard-to-rich places);
- > Accumulator unit ИБЯЛ.4132266.051;
- > Flow rate indicator ИБЯЛ.418622.003-05;
- > Sensor ИБЯЛ.413226.051.