

DEVICE FOR MEASURING TEMPERATURE AND LEVEL OF CRYOGENIC LIQUIDS



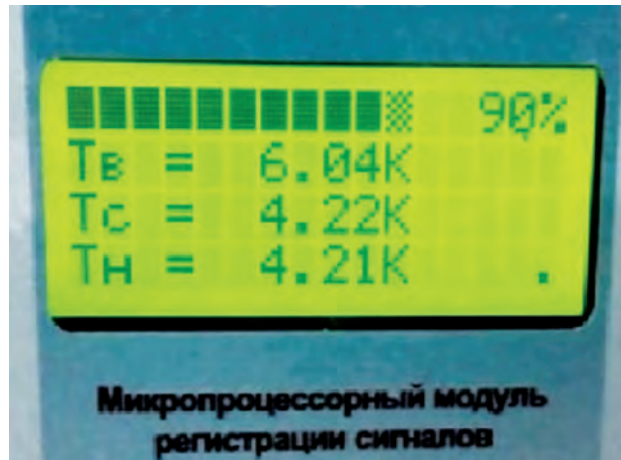
Measuring probe

Areas of Application

The device is designed to measure the level and temperature of cryogenic liquids in tanks for storage and transportation and in cryogenic equipment for various purposes

Specification

Range of liquid level detection, m	≥ 0.2
Accuracy of liquid level detection, m	≥ 0.01
Temperature of cryogenic liquid, K	4–80
Temperature measurement accuracy, K	0.2



Display of cryogenic level detector data

Stage of Development. Suggestions for Commercialization

IRL6, TRL5
Manufactured upon request

Advantages

There are no analogs in Ukraine and in the world. The device has a wide operating temperature range (4÷80 K) and a wide range of liquid level detection; enables simultaneous temperature measurements of in various places of liquid

IPR Protection

IPR2

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