**THERMAL INFRARED MULTISPECTRAL MAPPER (TIMM) FOR PHOBOS-GRUNT PROJECT.**
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**Introduction:** Thermal Infrared Multispectral Mapper (TIMM) is intended for research of mineral structure and thermal properties of the Phobos surface at carrying out the "Phobos-Grunt" scientific space mission. The instrument is a imaging Fourier-spectrometer with a low spectral resolution.

**Parameters:** Spectral range – from 400 to 1400 $cm^{-1}$. Spectral resolution – 20 $cm^{-1}$. Image format – 90 x 90. Field of view – 9°. Spatial resolution – 0.1°. Duration of the measurement of the one interferogram – 10 s. Sensitivity ~ 0.001 $W/(m^2\ sr\ cm^{-1})$. Mass – 2.5 kg. Power – 8 W. Size – 135 x160 x250 $mm^3$.