

Technology of the construction of micros-accelerometer for the automatic spacecraft and the sphere of their application

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Abstract. Problems of the of micros-accelerometer construction with the maximally possible resolution are examined, the principles of their construction, the state of contemporary developments are outlined the way of a substantial improvement in the fundamental characteristics of these instruments. The wide circle of the scientific and applied problems is examined, decided with the aid of the micros-accelerometer of the high sensitivity.

Keywords: microaccelerometer, accuracy, construction.