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Title	Thermoelectric vacuum gauge
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Description EN	The invention relates to the field of pressure measurement, and can be used for measuring low gas pressures. An experimental prototype of a thermal vacuum gauge has been constructed; the gauge includes an electronic unit and a transducer, the sensitive element of which is a thin insulating film with heating and measuring circuits deposited on the film surface; the latter circuit is implemented in the form of a thermocouple array. To decrease the dependence on ambient temperature, a thermistor is mounted on the transducer case; the thermistor records a change in the temperature, which is compensated for by the electronic unit of the vacuum gauge.
Class no	5