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The invention relates to the field of pressure measurement, and can be used for measuring low gas pressures. The thermoelectric vacuum gauge comprises a cylindrical body of heat-conducting material, made with a through hole, inside which is installed a sensitive element of a thin electrical insulating and heat-conductive film, on the surface of which are applied in vacuum a heating circuit and a measuring circuit, the latter is made in the form of a thermocouple battery. On both sides of the sensitive element is placed a flat heat-conductive screen, made with several through holes and with a mirror surface, turned towards the sensitive element. On the outer surface of the body, at the level of the thermocouple battery is wound a thermistor.

Claims: 1

Fig.: 2