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All abbreviations of periodicals in the above bibliography are letter-by-letter transliterations of the abbreviations as given in the original Russian journal. *Some or all of this periodical literature may well be available in English translation.* A complete list of the cover-to-cover English translations appears at the back of this issue.

The dielectric constant of the solid dielectric material is of great importance to the design of capacitors. The temperature dependence of the permittivity of the perovskite-type titanates of manganese, barium, and bismuth, such as barium titanate, strontium titanate, and strontium bismuth titanate, has been reported. Measurements have been made at 1 kc; in some cases at higher frequencies.

To carry out these measurements a holder was designed which was simple and practical. Figure 1 shows the schematic of the tube support. The holder consists of parts 2 and 3 and is supported by parts 4 and 5. The contacts are soldered to the holder. The temperature is measured by thermocouples 6 and 7. The sample is a ceramic capacitor. The holder is an asbestos casing which is heated by a furnace.