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The invention relates to the measuring means, particularly, to the gas meters and may be used in the domestic gas meters for low flow measuring.

The domestic gas meter consists of the body 1 with the operation chamber, in which two rotors 2 having an octanary form are installed and disposed reciprocally perpendicular. The disposition of one rotor relatively to another is realized by the synchronization gears 3 installed on the rotor shafts. The contracting device 4 is installed in the operation chamber entrance. The measuring volume is determined by the measuring chamber volume.

The instrument's reading is provided with the counter device which contains a contactless pick-up 5 of the rotor shaft revolutions quantity, from which the signal is transferred into the electronic counter device 6, where the recalculation of impulses quantity in the volume units is realized, and then to the electronic panel 7. The internal and/or external power sources are used as power sources.

The technical result consists in reducing the measurement error at low flows, by connecting the gas meter to the electronic counter device by means of the contactless pick-up of rotor shaft revolutions quantity.

Claims: 1

Fig.: 3