

The invention relates to the field of measuring engineering. The method is in fact that one determines geometrical parameters of crystal of sensitive element of tensoresistor and applies direct voltage to it? Up to 5V, one determines electric field strength and calculates density of operating current by formula $j = 357,779 + 52,974E - 8696,1d - 8573,892E \cdot d$, where E is electric field strength, d – diameter of crystal, and through it one determines value of operating current.