In recent years, the prostate implants with I^{125} seeds have become the treatment of choice. To assess the activity of the seeds is critical to ensure the quality of the implants. Task group 40 of the AAPM Radiation Therapy Committee recommends that a random sampling of 10% of all seeds should be calibrated with a tolerance of \pm 3% variation between institution calibration and manufacturer calibration. In the last year, we have calibrated more than 300 individual seeds from 70 different batches of model 6711 I^{125} seeds. The activity ranges of these seeds are 0.28 to 0.36 mCi. Standard Imaging HDR 1000 well type ionization chamber with ADCL calibration factor for I^{125} and CDX-2000A electrometer has been used for these studies. We have observed a 4 to 7% variation with 95%-calibrated seeds. These variations are more than the \pm 3% TG 40 recommend tolerance. As the manufacturers certificate states, an activity range with a maximum variation of 7% is acceptable. Our clinical experience has shown that \pm 3% TG 40 recommended tolerance is too constricting. The calibration of three individual seeds from each batch and collect a 120 seconds charge for each seed is adequate for these clinical applications.