

1. Record Nr.	UNISA996279879903316
Titolo	ANSI Std N42.13-1986 : American National Standard Calibration and Usage of Dose Calibrator Ionization Chambers for the Assay of Radionuclides // Institute of Electrical and Electronics Engineers
Pubbl/distr/stampa	New York, New York : , : IEEE, , 1986
ISBN	0-7381-0739-5
Descrizione fisica	1 online resource (13 pages)
Disciplina	539.7
Soggetti	Radioactivity - Measurement - Standards
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	A technique for the quantification of the activity of identified radionuclides, using any of a variety of ionization chambers currently available for this purpose, is presented. Application of the standard is limited to instruments that incorporate well-type ionization chambers as detectors. The method provides measurements that are accurate to within plus or minus 10% and reproducible to within plus or minus 5%. The standard is also intended to ensure continuing performance of the apparatus within these specifications.