

1. Record Nr.	UNINA9910147249503321
Titolo	ANSI N42.20-2003 (Revision of ANSI N42.20-1995) : American national standard performance criteria for active personnel radiation monitors / / Institute of Electrical and Electronics Engineers
Pubbl/distr/stampa	New York, NY : , : IEEE, , 2004
Descrizione fisica	1 online resource (v, 21 pages)
Disciplina	539.77
Soggetti	Radiation dosimetry - Standards Ionizing radiation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Performance and design criteria are provided in this standard for monitors that are worn on the trunk of the body to measure the personal dose equivalent, or the dose equivalent rate from external sources, of ionizing radiation. This is a revision of ANSI N42.20-1995</p> <p>Scope: This standard applies to the following types of active electronic devices that are worn on the trunk of the body for the purpose of measuring the personal dose equivalent, or the dose equivalent rate, from external sources of radiation. The types of dosimeters include those designed for measuring Type 1-X, gamma, and high-energy beta radiation Type 2-Neutron radiation Type 3-X, gamma, high-energy beta, and neutron radiation (i.e., total dose). The standard specifies the design and performance criteria for the personal electronic dose monitors and, if supplied, the associated readout system. It applies to devices used for the measurement of the personal dose equivalent (rate) from photon radiations (x-rays and gamma-rays) of energies 50 keV to 1.5 MeV, beta radiation of maximum energies greater than 2.0 MeV, neutron radiation from thermal energies to approximately 15 MeV. Purpose: The purpose of this standard is to specify performance and design criteria for personal electronic monitors used for the determination of the personal dose equivalent, or the dose equivalent</p>

rate, from external sources of radiation. It is necessary to standardize the performance and design of devices used for this important purpose so that inappropriate instruments are not used to evaluate the personal dose equivalent or the dose equivalent rate. Recent developments in this area of instrumentation have necessitated the development of a standard for these devices. This standard should be used in conjunction with ANSI N42.17A-1989.

2. Record Nr.	UNINA9910986274603321
Titolo	Die Binnengewässer : Einzeldarstellungen aus der Limnologie und ihren Nachbargebieten / unter Mitwirkung von Einar Naumann ... und anderen Fachgenossen herausgegeben von August Thienemann
Pubbl/distr/stampa	Stuttgart, : Schweizerbart'sche Verlagsbuchhandlung, 1925-
Descrizione fisica	v. : ill. ; 24 cm.
Disciplina	597
Locazione	FAGBC
Collocazione	A BOT 877-16.2.1 A BOT 877-16.2.2 A BOT 877-16.3 A BOT 877-16.4 A BOT 877-16.5
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	16.: Das Phytoplankton des Süßwassers : Systematik und Biologie. 2.1.: Chrysophyceen, Farblose Flagellaten, Heterokonten 16.: 2.2.: Diatomeen 3.: Cryptophyceen, Chloromonadinen, Peridineen 4.: Euglenophyceen 5.: Chlorophyceae (Grünalgen). Ordnung: Volvocales