



Instadose Dosimeter- Instant. Precise. Portable.

The *instadose* dosimeter brings radiation monitoring into the digital age. Smaller than a flash drive, this rugged dosimeter provides immediate dose readings by using any internet enabled computer.

This easy-to-use device is the only accredited USB-compatible dosimeter that enables you to measure your radiation dose at anytime you wish, as often as you wish. Based upon patented direct ion storage technology, the *instadose* dosimeter includes access to each user's historical and current exposure readings. There is no need to send dosimeters to a processing center, simplifying administration and reducing costs.

Benefits for your facility include:

- Pulse radiation response
- Unlimited reads
- Online badge reassignment
- Accredited in the United States, in the UK, and other countries
- NO badge collection
- NO battery replacements
- NO annual calibration



To open your device, hold the clip and turn 180 degrees to either side to extend the USB connector.

HOW THE DEVICE WORKS

This breakthrough technology provides radiation workers with a precise measurement of radiation dose and includes accurate long-term exposure tracking. A built-in memory chip stores each user's identity via an embedded unique serial code that is assigned to the user.

Instadose dosimeters provide users with the flexibility to view radiation dose at any time from any computer with internet access. Readings via a PC are enabled by a USB compatible detector. Before use, each device must be registered online at www.instadose.com. During the registration process, the driver and client are installed on the user's computer and the device is initialized for use.

When a user wishes to obtain a reading he or she simply logs-in to his or her account at www.instadose.com. The accumulated dose stored on the device processes

through a proprietary algorithm. This fully automated transfer of data minimizes the chance of human error and misidentification. Once complete, a graphical representation of the current dose displays on the screen. The user can then [click] "View Cumulative Dose" to receive cumulative dosage information.

Within your facility the *instadose* dosimeter can be read up to a cumulative dose of 120 mSv, for exposures exceeding this limit the device would need to be sent in for processing and reporting.

A variety of reports are available to view and download.

To generate a report, a user must first select the start and end periods. To further customize the report a user can select a specific person, group or location. Once the selection process is complete and "Run this report" is [clicked] a new window will open with the results of the report shown. Users can print or download reports into excel, PDF, Power Point, RTF , or Fully Editable RTF files.



ONLINE ACCOUNT MANAGEMENT WITH AMP

AMP (Account Management Program) is a revolutionary solution to providing secure online account management. It's fast, simple, and free!

With AMP, account administrators can manage all the elements of a radiation monitoring program online anytime, from anywhere. From account administration to managing individual wearers and devices, AMP provides real time access to account details, device assignments, reports, and all pertinent account information.

Account management features available with AMP include:

- Manage Devices
- Manage Locations
- Manage Users

Access to some of these areas is limited based on role assignment, this is very important to keep in mind when creating or editing users within your account.

The roles you can choose to assign and function availability include:

Location Admin: Access to functions on the site are limited to the assigned location. A Location Admin may not create new locations. They can place orders, perform readings and run reports for devices within that location, edit or add users within the location, and register and initialize devices for that location.

Group Admin: Access to functions on the site are limited to the assigned group within a location. A Group Admin may not create new locations or edit the location they are assigned to. They can place orders, perform readings and run reports for devices within that group, edit or add users and register and initialize devices for the group under the location.

Wearer: Limited access to functions on the site. A Wearer can perform readings on devices assigned to them. Reports will only contain their data. Wearers can also update their e-mail, phone and password.

REPORTING OPTIONS

A variety of reports are available for download through AMP (Account Management Program).

The reports include:

- Radiation Exposure Summary Report
- History Detail Report
- Employee Reading Status Report

TECHNICAL SPECIFICATIONS

Minimum Reportable Dose	0.03 mSv 0.01 mSv upon request
Lower Limit of Detection	0.01 mSv
Useful Dose Range	0.01 mSv - 5 Sv*
Energy Response	Photon 5 keV - 6 MeV
Accreditations/ Approvals/Licenses	In the United States under NVLAP (lab code: 100555-0) in the UK under HSE (DS 49/2010) and various other country accreditations

* The instadose device can be read at your facility up to a cumulative dose of 120 mSv, for exposures exceeding this limit or used outside of occupational monitoring the device would need to be sent in for processing /reporting, and additional fees may apply.



Contact New Zealand Agent:

Radiation Protection Services
Limited PO Box 79128
Avonhead
Christchurch 8446
Phone: 0508-723-776
Email: pds@radpro.co.nz