Dose 1

High Performance Reference Class Electrometer

The therapy dose meter *DOSE 1* is a reference class dose meter according to IEC731 with built-in electrical check source.

It includes the Dose 1 measurement software.

➤ *Technical specification:*

- Polarization voltage:
  ± 600V, programmable in steps of 1V

- Leakage check:
  of sensor as well as extensions cable by means of a unique built-in device

- Sensors: Ion chambers, semiconductor and diamond probes

- User Interface:

  - Large back-lit graphic EL display,
    320 x 240 pixels

  - Highly flexible softkey interface

  - Enhanced sensor library, extendible to 40 entries by the user, via PC

  - Library of 40 user definable calibration factors

  - Simultaneous readout of charge, current, exposure and exposure rate

- Software update:
  From PC, via RS232 serial interface

- PC interface: RS232 serial interface

- Service: Easy exchangeable, factory calibrated modules with built-in test routines

- Power supply: 100 - 240V, 50/60hz, one power cord included for either 230V power plug, USA, UK, Australia or China

➤ Dose 1 measurement software:
- Connection to Dose 1 via RS232
- Manual and automated measurements
- Specific measurement queue generation
- Export to Excel and XML files
- License for installation on one workstation

Ordering Information

DA20-000   **DOSE 1 Reference Class Therapy Dose Meter**
Connector type: TNC triaxial threaded

DA20-300   **DOSE 1 Reference Class Therapy Dose Meter with battery pack**
Battery: 4 D-type batteries or rechargeable Ni-Cd accumulators

DA21-000   **DOSE 1 Reference Class Therapy Dose Meter, convertible**
For use with different connector cables/adapters, as listed in item numbers DA22-000 - DA25-000.

DA21-300   **DOSE 1 Reference Class Therapy Dose Meter, convertible with battery pack**
For use with different connector cables/adapters, as listed in item numbers DA22-000 to DA25-000.

910-000   **DOSE 1 Measurement Software** for existing Dose1 users
License for installation on one workstation

M1902700   **Carrying case** for DOSE 1 and accessories