



MNT
KWINT INTERNATIONAL B.V.



MEDICAL NUCLEAR TECHNOLOGY

Complete system including nettop-PC-system without LCD monitor.

PC-based dose calibrator to determine the activity or activity concentration in syringes and vials.
For all applications in nuclear medicine, radiotherapy, pharmaproduction and radiochemistry.



Technical data see instrument-specific documentation consisting of:

- nettop-PC-system (PC-configuration according to current specs)
- installed operating system Windows XP / Windows 7
- network interface on board
- incl. mouse and keyboard
- measuring chamber Type 640 000, with well-type ionization chamber with 4 mm lead shielding incl. electrometer amplifier, connection via USB interface; incl. bottom plate
- sample holder / dipper
- operation manual, certificate of conformity, ...
- installed system software ISOMED 2010 with
 - o large nuclide library, also for measurement of β -emitters
 - o integrated quality control according to DIN 6855-11
 - o extended software to fulfill requirements of controlling bodies (in Germany)
 - o integrated patient administration library with import and export function data storage with filter functions

Optional extension by software pack Comfort 2010 possible

Accessories.

- available with test source Cs-137 for quality control 3.7 MBq with shielding container
- molybdenum kit with holder.
- measuring chamber shielding 16mm lead.
- measuring chamber shielding 50mm lead.
- label printer Seiko SLP 410.
- Label paper for SLP 410 format 60 x 28.
 - o 10 rolls with 180 labels each.
 - o 100 rolls with 180 labels each.



Cs-137 shielding container



molybdenum kit with holder



Manipulator for vials