

# STEP OD-01 Survey Meter



*Compact portable ion chamber  
dosemeter for dose and dose  $H^*(10)$ ,  
 $H'(0.07, \Omega)$  rate measurements*

## Features

- ▶ Serves for protection level dosimetry in a wide energy range of 6 keV to 10 MeV of X-rays and gamma rays (above 3 MeV an optional PMMA cap is necessary)
- ▶ Measures beta rays in a range of 80 keV to 3 MeV
- ▶ Provides wide measuring ranges for radiation protection levels:
  - ▷ Dose: (2 ... 2000)  $\mu\text{Sv}$
  - ▷ Dose rate: 0  $\mu\text{Sv/h}$  ... 2000  $\text{mSv/h}$
- ▶ Measures continuous and pulsed radiation

The STEP survey meter is used for protection level dosimetry in nuclear medicine laboratories and in the environment. Nuclear medicine therapy patients can be checked before release. The instrument is based on a 600  $\text{cm}^3$  large volume ionization chamber, which provides high precision and a wide range of health physics measurements. The unit is prepared for chamber volume air density corrections. The chamber can be separated from the display unit and located at a distance of 0.7 m by using the standard extension cable or up to 15 m by using the optional extension cable. The background-illuminated LCD display shows the measuring result in large characters and on a bar graph as well as the operating conditions. The STEP basic set comes with a battery operated display unit, a measuring probe and a carrying case.

## Ordering Information

L991282 STEP survey meter OD-01

## Options

L991284 PMMA cap for measurements  
above 3 MeV

L991285 probe extension cable, 15 m

*Radioactive check device and more models available upon  
request*