

# UNIDOS® E Dosemeter



*Highly sensitive and precise dosimeter for dosimetry in diagnostic radiology*

## Features

- ▶ Suitable for standard dosimetry in diagnostic radiology and radiation therapy
- ▶ Features high accuracy and excellent resolution (1 fA)
- ▶ Meets and exceeds the requirements for field-class dosimeters according to IEC 61674 and IEC 60731

The lightweight and compact UNIDOS E is ideally suited for acceptance tests and routine measurements in diagnostic radiology. It measures dose, dose rate, dose length product, charge and current. The displayed units are Gy, Gy/min, R, R/min, Gy·m, C and A. It can be used with a variety of ionization chambers and solid state detectors. A CT probe can be connected to measure the dose length product in Gy·m for dosimetry in computed tomography. Air density corrections of the sensitive chamber volume are made by keying-in the air pressure and temperature.

## Ordering Information

T10010 UNIDOS E (connecting system BNT), 115/230 V  
T10009 UNIDOS E (connecting system TNC), 115/230 V  
T10008 UNIDOS E (connecting system M), 115/230 V

## Option

UNITEST electric test device

- ▶ SFD Chambers *page 90*
- ▶ CTDI Set for CT Dosimetry *page 89*