
**Radiological protection — X and
gamma reference radiation for
calibrating dosimeters and doserate
meters and for determining their
response as a function of photon
energy —**

Part 2:

**Dosimetry for radiation protection
over the energy ranges from 8 keV to
1,3 MeV and 4 MeV to 9 MeV**

*Radioprotection — Rayonnements X et gamma de référence
pour l'étalonnage des dosimètres et des débitmètres, et pour la
détermination de leur réponse en fonction de l'énergie des photons —*

*Partie 2: Dosimétrie pour la radioprotection dans les gammes
d'énergie de 8 keV à 1,3 MeV et de 4 MeV à 9 MeV*



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Foreword

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This document was prepared by Technical Committee ISO/TC 85, *Nuclear energy, nuclear technologies and radiological protection*, Subcommittee SC 2, *Radiological protection*.

This second edition cancels and replaces the first edition (ISO 4037-2:1997), which has been technically revised.

A list of all the parts in the ISO 4037 series can be found on the ISO website.

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This corrected version of ISO 4037-2:2019 incorporates the following corrections:

- In 10.5.2.2, the subscripts to the values have been reapplied;
- In Table 5, the headers in columns 4 and 5 have been reinserted.