

# **INTERNATIONAL COMPARISONS OF THE NATIONAL STANDARDS OF DOSIMETRY**

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In Hungary, the work of the Metrology Authority is integrated to the Hungarian Trade Licensing Office (MKEH). The type approvals and the verifications of the radiation protection and medical dosimeters are based on the national primary and secondary standards.

The international background of the metrology activities in the field of dosimetry, key comparisons and the international system of the international databases (BIPM) will be also presented.

The keycomparisons related to the radiation protection,  $H^*(10)$  measurements in the frame of EURAMET will also be shown.

Our research and development works performed in the last years will be illustrated by examples ( $Hp(10)$  standard, water-calorimeter).