

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

**Photovoltaic devices –  
Part 2: Requirements for photovoltaic reference devices**

**Dispositifs photovoltaïques –  
Partie 2: Exigences applicables aux dispositifs photovoltaïques de référence**



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## PHOTOVOLTAIC DEVICES –

## Part 2: Requirements for photovoltaic reference devices

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International Standard IEC 60904-2 has been prepared by IEC Technical Committee 82: Solar photovoltaic energy systems.

This third edition cancels and replaces the second edition, published in 2007. It constitutes a technical revision.

The main technical changes with regard to the previous edition are as follows:

- addition of a test procedure in simulated sunlight of subsequent measurement of primary and secondary reference device;
- definition of standard test conditions;
- reduction of allowed diffuse component for secondary reference cell calibration to 20 %.

The text of this standard is based on the following documents:

FDIS	Report on voting
82/893/FDIS	82/918/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts in the IEC 60904 series, published under the general title *Photovoltaic devices*, can be found on the IEC website.

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