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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 17312-1998

**Random-incidence and diffuse-field calibration of sound level
meters**

(English Translation)

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What this standard covers

This standard specifies the random incidence sensitivity level of the free-field calibration method and determination of the diffusion field sensitivity level of the diffusion field calibration method for determining the sound level meter. The purpose of this standard is to make the diffusion field sensitivity level can be interchanged with the random incidence sensitivity level. Select calibration method depends on the test conditions. Results are calibrated in accordance with the standards determined by the exposure to the sound level of the sound field components. This standard applies to general sound level meter, integral average sound level meter or any other measuring systems.

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