

ICS 33.180.20

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

GB/T 18310.48-2007

**Fibre optic interconnecting devices and passive components --
Basic test and measurement procedures -- Part 3-48: Tests --
Temperature-humidity cycling**

纤维光学互连器件和无源器件基本试验和测量程序 第2-48部分：试验 温度湿度
循环

(English Translation)

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What this standard covers

This standard specifies the running, storage and/or transportation process may occur humidity and temperature, the detection of fiber optics connector box resistant to change or applicability of the procedure. The trial is designed to test the device in a humid environment and briefly experienced after cooling performance. In general, this test provides a high temperature to induce expansion as a result of softening and potential defects, a high humidity to encourage the moisture absorption and expansion, and a low temperature to accelerate the formation of ice, embrittlement, and compression.

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