

ICS 19.080
CCS N 09



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

GB 4793.5-2008

Replacing GB 4793.5-2001

**Safety requirements for electrical equipment for measurement, control,
and laboratory use -- Part 5: Safety requirements for hand-held probe
assemblies for electrical measurement and test**

测量、控制和实验室用电气设备的安全要求 第5部分：电工测量和试验用手持探
头组件的安全要求

(English Translation)

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What this standard covers

This Chinese standard applies to the following various types of handheld and handheld probe assemblies, as well as professional, industrial process use, and educational purposes related accessories. The probe assembly is used as a test or electrical phenomena and the interface between the measuring device. They can be fixedly installed on the device, the device can also be a detachable attachment. a) low and high pressure non-attenuation probe assembly (A type): Non-attenuation probe assembly connected directly to people is higher than the rated voltage of 33V AC RMS, 46.7V peak or DC 70V, but not more than 63kV. They do not contain active components, nor with the partial pressure of function or signal conditioning functions, but may include the type of the source fuse non-attenuation element. b) high attenuation or partial pressure probe assembly (B type): attenuation or partial pressure probe set

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Standards quoted by this document

GB 4208; GB/T 5468.2; GB/T 16927.1; GB/T 16927.2; GB/T 16935.3; IEC 60027; ISO 7000