



Telecom

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Testing and Certifications of Telecom Terminal Equipment

Hermon Laboratories has developed the TCA 8200 all-in-one conformance testing solution, according to world-wide regulatory & industry standards, for many types of telecom equipment ranging from phones to digital switches, PBXs and VoIP gateways.

With built-in automatic tests according to the standards, the TCA 8200 replaces over 20 test instruments and provides a unique 'lab-in-a-box' solution that significantly reduces test times and costs.

Global Telecom Requirements:

USA

The US Administrative Council for Terminal Attachment is an open organization that adopts standards and handles equipment registration. The requirements applicable to analog, xDSL, T1 telecom terminal equipment are defined in FCC Part 68 and ANSI/TIA-968-A standards.

Canada

Telecom terminal equipment in Canada must be certified by the Industry Canada according to the CS-03 standard.

Europe

In Europe the standards are set by the ETSI (European Telecommunications Standards Institute). These standards include TBR 4 (E1 ISDN PRI), TBR 12 (Unframed E1), TBR 13 (Framed E1), ETS 203 021, TBR 21 (analog equipment), TBR 38 (acoustic analog telephones). Manufacturer declaration of conformity is sufficient for the European CE mark.

Japan

In Japan, telecom terminal equipment must be certified by JATE according to requirement defined in Analog Terminals and Digital Terminals.

Australia

In Australia, the Australian Communication and Media Authority (ACMA) certifies telecom terminal equipment through A-tick procedure based on compliance with AS/ASIF S002, S003, S004, S016, S041, S043.2 standards.

Israel

Hermon Laboratories is approved by the Israeli Ministry of Communication (MoC) for testing and certification application of telecom terminal products.



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