



THE AMERICAN ASSOCIATION FOR
LABORATORY ACCREDITATION

ACCREDITED LABORATORY

A2LA has accredited

PRODUCT SAFETY ENGINEERING, INC.

Dade City, FL

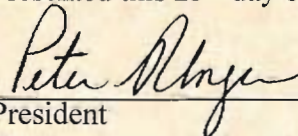
for technical competence in the field of

Electrical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General Requirements for the Competence of Testing and Calibration Laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009*).



Presented this 25th day of June 2009.



President

For the Accreditation Council

Certificate Number 1367.01

Valid to June 30, 2011

For the tests or types of tests to which this accreditation applies,
please refer to the laboratory's Electrical Scope of Accreditation.



American Association for Laboratory Accreditation

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

PRODUCT SAFETY ENGINEERING, INC.
12955 Bellamy Brothers Blvd.
Dade City, FL 33525
Steven E. Hoke Phone: 352 588 2209 x104

ELECTRICAL (EMC)

Valid to: June 30, 2011

Certificate Number: 1367.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following emissions, immunity, telecommunications and safety related tests:

Tests:

Standards:

Emissions

47CFR (FCC rules) parts 15 B/C/D/E (using ANSI C63.4-2003);
47CFR (FCC rules) part 15 G,
(using ANSI C63.4-2003 and Appendix C Guidelines*);
47CFR (FCC rules) part 18 (using MP-5),
(excluding tests with 5 μ h LISN);
EN 55011; EN 55014-1; AS/NZS CISPR 14.1; EN 55022; VCCI V-3;
CNS 13438; EN 61326-1; EN 55013;
EN 55015 (excluding fluorescent lamps);
ANSI/RESNA WC/Vol. 2-1998; AS/NZS CISPR22;
EN 61000-6-3; EN 61000-6-4

Immunity

EN 61000-6-1; EN 61000-6-2; EN 55014-2;
EN 55024,
(excluding CRT and Acoustic Telecommunication Terminal Equipment);
EN 61326-1; EN 50130-4; EN 55020

Electrostatic Discharge (ESD)

EN 61000-4-2; IEC 61000-4-2;
ANSI/RESNA WC/Vol. 2-1998

Radiated Immunity
(26 MHz to 2.5 GHz)

EN 61000-4-3; IEC 61000-4-3;
ANSI/RESNA WC/Vol. 2-1998

Electrical Fast Transient/Burst

EN 61000-4-4; IEC 61000-4-4

Surge Immunity

EN 61000-4-5; IEC 61000-4-5

Conducted Immunity

EN 61000-4-6; IEC 61000-4-6

Power Frequency Magnetic
Field Immunity

EN 61000-4-8; IEC 61000-4-8

Voltage Dips, Interruptions,
and Line Voltage Variations

EN 61000-4-11; IEC 61000-4-11

(A2LA Cert. No. 1367.01) 06/25/2009

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Tests:

Current Harmonics
(single phase only)

Voltage Fluctuations & Flicker
(single phase only)

EMC – Medical Equipment

Product Safety

Standards:

EN 61000-3-2; IEC 61000-3-2

EN 61000-3-3; IEC 61000-3-3

EN 60601-1-2

IEC 60950-1; EN 60950-1; AS/NZS 60950.1; IEC 60335-1;
IEC 60335-2-82; IEC 60335-2-79; IEC 60335-2-82; IEC 60335-2-85;
EN 60335-1; EN 60335-2-79; EN 60335-2-82; EN 60335-2-85;
AS/NZS 3350-1; AS/NZS 3350.2.82; IEC 61010-1; EN 61010-1;
AS 61010.1; IEC 60065; EN 60065; AS/NZS 60065; EN 61547

On the following products or types of products:

Industrial, Scientific, and Medical (ISM) Equipment; Information Technology Equipment (ITE);
Household Appliances; Portable Tools; and Medical Equipment

* On-site test service is available for these standards in support of Broadband Over Power Line (BPL)
Devices Or Carrier Current Systems (CCS) and Certification Requirements For Access BPL Devices