

square centimeter of electrode area across the entire measurement range, and the applied voltage shall never exceed 5V.

2.3. Electrodes

6. Documentation of compliance with this standard

Instrument manufacturers shall be afforded an opportunity to publish in an official APA publication that they comply with these standards and if compliance has been confirmed by an independent technology testing service.

6.1 Instrument manufacturers who wish to market or disseminate assertions of compliance with this Standard shall publish a statement, online or in an APA publication, attesting to such compliance, including whether compliance is verified through any of the following:

6.1.1 Self-certification,

6.1.2 Independent validation by contracted parties with no other fiscal or professional association with the instrument manufacturer,

6.1.3 A peer consortium of instrument manufacturers, or

6.1.4 Validation through an ad hoc committee appointed by the APA President and Board of Directors.

6.2 The APA Board shall provide a letter of compliance upon written request from instrument manufacturers who provide documentary evidence of their compliance with this Standard.

7. References

7.1 APA Editorial Staff (2019). Introduction to the NCCA ASCII Standard. *Polygraph & Forensic Credibility Assessment*, 48(2), 125-135.

7.2 Boucsein, W. (2012). *Electrodermal activity (2nd ed.)*. New York: Springer.

7.3 Boucsein, W., Fowles, D. C., Grimnes, S., Ben-Shakhar, G., Roth, W. T., Dawson, M. E., & Filion, D. (2012). Publication recommendations for electrodermal measurements. *Psychophysiology*, 49, 1017–1034.

7.4 Edelberg, R. (1967). Electrical properties of skin. In C. C. Brown (Ed.) *Methods in Psychophysiology* (1-53). Baltimore, MD: Williams & Wilkins.

7.5 Handler, M., Nelson, R., Krapohl, D., & Honts, C. (2010). An EDA primer for polygraph examiners. *Polygraph*, 39(2), 68-108.