

Calibration and validation of thermal imagers

by G. Machin¹, R. Simpson, M. Brousely

National Physical Laboratory, Temperature Measurement Group, Teddington, Middlesex, TW11 0LW, UK

¹*Visiting Professor Universities of Glamorgan and Valladolid*

Abstract

This paper will consider how to improve confidence in the use of thermal imagers quantitatively, that is for actual temperature measurement. The proposed route will be through the implementation of best international measurement practice via calibration, traceability and accreditation. Reference blackbody standards that have been rigorously qualified will be described, with emphasis on developments in clinical thermography.

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