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TITLE: **Moisture Meter Calibration
Process Standard**

REPORT No. **PS0038PM**

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PREPARED ON FOR
BLACK CAT
SERVICES BY:

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Prepared by



04/08/11

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Date

**Process
Standard**

DOCUMENT ISSUE

Issue	Reason	Date	Initials
One	Initial Release	4 th August 2011	PGM

Black Cat Services - Moisture Meter Calibration Process Standard

A calibration check device (*Calcheck*) is supplied with the Surveymaster for checking the Measure mode calibration. Perform the calibration check as follows:

Search mode REL •)))

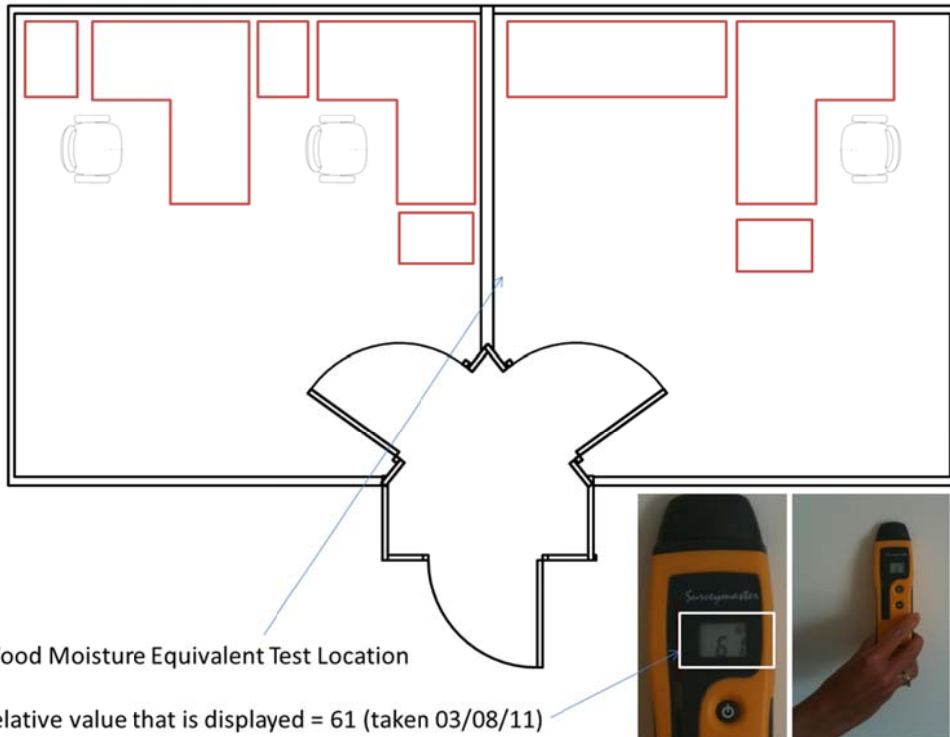
1. Once a month, hold the *Calcheck* across the electrode pins as shown at the right. A correctly calibrated Surveymaster will read **18.2 ± 1.0**. The reading that is taken is to be entered into the table detailed in Appendix A.
2. If the instrument reading is incorrect, contact your supplier for further instructions (Building Automation Transmitters, Humidity Sensors & Protimeter Moisture Meters – 01823 335200).



Wood Moisture Equivalent (%WME)

1. Once a month, check the Search mode operation by holding the instrument against a reference wall that is assumed to be in a stable condition and that does not have any pipes or wires running through it.
2. Note and record the relative value that is displayed into the table detailed in Appendix A.
3. Check the instrument at the same position on the reference wall at regular intervals.
4. Contact your supplier if the reading varies by more than **±50** from the original reference value (Building Automation Transmitters, Humidity Sensors & Protimeter Moisture Meters – 01823 335200).

Black Cat Group Office Layout



Appendix A – Moisture Meter Data Collection table

The calibration test is to be undertaken once a month and the data entered into the table below:

www.blackcat-services.co.uk



Protimeter Dual-Function moisture Meter
GE Surveymaster

Instrument Calibration Check
Checked by Peter Melling BSc (Hons) MRICS

Date	Search mode REL + III}	Status	Wood Moisture Equivalent %WME	Status	Signature
03/08/2011	61	Control Measurement	18.3	Pass	