

CERTIFICATE OF CALIBRATION

Issued By Transmille Ltd.

Certificate Number EXAMPLE

Date of Issue 09 December 2008



Approved Signatory



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**EXAMPLE
CERTIFICATE**

EXAMPLE EXAMPLE

Customer :

Date Received :

Instrument : System ID : EXAMPLE
Description : High Resistance/pA Measurement Adapter
Manufacturer : Transmille
Model Number : EA008
Serial Number : EXAMPLE
Procedure Version : 3.01/N

Environmental Conditions

Temperature : 20°C +/- 1°C
Relative Humidity : 50% +/- 20%
Mains Voltage : 240V +/- 12V
Mains Frequency : 50Hz +/- 1Hz

Comments

Instrument was allowed to stabilise for at least 12 hours before calibration.

Calibration Information

The instrument was calibrated against laboratory standards whose values are traceable to recognised National Standards. The uncertainty limits quoted refer to the measured values only, with no account being taken of the instruments ability to maintain its calibration.

The reported expanded uncertainty is based on a standard uncertainty multiplied by a coverage factor $k=2$, providing a level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with UKAS requirements.

Calibrated By : EXAMPLE

Date of Calibration : EXAMPLE

This certificate is issued in accordance with the laboratory accreditation requirements of the United Kingdom Accreditation Service. It provides traceability of measurement to recognised national standards, and to the units of measurement realised at the National Physical Laboratory or other recognised national standards laboratories. This certificate may not be reproduced other than in full, except with the prior written approval of the issuing laboratory.

CERTIFICATE OF CALIBRATION

UKAS Accredited Calibration Laboratory No. 0324
AFTER ADJUSTMENT RESULTS

Certificate Number
EXAMPLE

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Test Title	Applied Value	Reading	Uncertainties
100uA Range			
1M Ω @100 V	1.000 09M Ω	1.000 00M Ω	100 Ω
10M Ω @100 V	10.000 8M Ω	9.997 0M Ω	1k Ω
10uA Range			
10M Ω @100 V	10.000 8M Ω	9.999 8M Ω	1k Ω
100M Ω @100 V	100.001M Ω	99.840M Ω	10k Ω
1uA Range			
100M Ω @100 V	100.001M Ω	99.996M Ω	10k Ω
1G Ω @100 V	1.000 0G Ω	0.999 2G Ω	100k Ω
100nA Range			
1G Ω @100 V	1.000 04G Ω	0.999 95G Ω	100k Ω
10G Ω @100 V	10.094 3G Ω	10.120 0G Ω	300M Ω
10nA Range			
10G Ω @100 V	10.094 3G Ω	10.093 0G Ω	300M Ω
100G Ω @100 V#	99.477G Ω	99.620G Ω	700M Ω

End of results