

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 : AC/DC Kilovolt Amplifier
Manufacturer : Transmille
Model Number : EA3024
Serial Number : EXAMPLE
Procedure Version : 3.00/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.
Tests marked # are not UKAS accredited have been included for completeness

Specifications Ref : Manufacturers Spec. V3.0

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
DC Voltage			
DC 2kV	2.000 0kV	2.000 6kV	5.7V
DC 4kV	4.000 0kV	3.999 7kV	11V
DC 5kV	5.000 0kV	4.999 1kV	14V
DC 6kV	6.000 0kV	5.996 7kV	17V
DC 8kV	8.000 0kV	7.992 1kV	23V
DC 10kV	10.000 0kV	9.984 3kV	28V
AC Voltage			
AC 2kV/50Hz	2.000 0kV	2.014 0kV	8.3V
AC 3kV/50Hz	3.000 0kV	3.013 1kV	12V
AC 4kV/50Hz	4.000 0kV	4.001 6kV	17V
AC 5kV/50Hz	5.000 0kV	5.020 9kV	21V
AC 5kV/60Hz #	5.000 0kV	4.993 7kV	21V

End of results