CERTIFICATE OF CALIBRATION

Issued By Transmille Ltd.
Date of Issue EXAMPLE

Certificate Number
EXAMPLE

0324

Approved Signatory

Transmille Ltd.
Unit 4, Select Business Centre
Lodge Road
Staplehurst, Kent. TN12 0QW.
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www.transmille.com

Customer : EXAMPLE

Date Received : EXAMPLE
Customer Order Number : EXAMPLE

Instrument :

System ID :	EXAMPLE
Description :	AC/CD Kilivolt Amplifier
Manufacturer :	Transmille
Model Number :	EA3024
Serial Number :	EXAMPLE
Procedure Number & Version :	7363 : 5.00/N

Environmental Conditions

Temperature :	20°C ± 1°C	Mains Voltage :	230V ± 12V
Relative Humidity :	40%RH ± 20%RH	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 : Manufactures 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 approximatley 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 the SI system of units and/or to units of measurement realised at the National Physical Laboratory or other recognised national metrology institutes. This certificate may not be reproduced other than in full, except with the prior written approval of the issuing laboratory.

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UKAS Accredited Calibration Laboratory No. **0324**

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AFTER ADJUSTMENT RESULTS

Test Title	Applied Value	Reading	Uncertainty
DC Voltage Measurements			
10kV D.C. Range	2.0000kV	1.9975kV	±10V
10kV D.C. Range	4.0000kV	3.9992kV	±15V
10kV D.C. Range	5.0000kV	5.0000kV	±17V
10kV D.C. Range	6.000kV	6.002kV	±28V
10kV D.C. Range	8.000kV	8.007kV	±33V
10kV D.C. Range	10.000kV	10.013kV	±39V
AC Voltage Measurements			
5kV A.C. @ 50Hz	2.0000kV	2.0105kV	±16V
5kV A.C. @ 50Hz	3.0000kV	3.0165kV	±21V
5kV A.C. @ 50Hz	4.0000kV	4.0126kV	±26V
5kV A.C. @ 50Hz	5.0000kV	5.0000kV	±31V
5kV A.C. @ 60Hz #	5.0000kV	5.0012kV	±31V

End of results

END OF TEST DATA