CERTIFICATE OF CALIBRATION

Issued By Transmille Ltd.
Date of Issue EXAMPLE

Certificate Number
EXAMPLE

0324

Approved Signatory

Transmille Ltd.
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Lodge Road
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www.transmille.com

Customer : EXAMPLE

Date Received : EXAMPLE
Customer Order Number : EXAMPLE

Instrument :

System ID :	EXAMPLE
Description :	Low Thermal Scanner
Manufacturer :	Transmille
Model Number :	8500
Serial Number :	EXAMPLE
Procedure Number & Version :	6396 : 2/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.

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
Channel 1			
Switch Res - V	110.0mΩ	127.5mΩ	±160uΩ
Switch Res - I	110.0mΩ	126.6mΩ	±160uΩ
Channel 2			
Switch Res - V	110.0mΩ	122.4mΩ	±160uΩ
Switch Res - I	110.0mΩ	122.9mΩ	±160uΩ
Channel 3			
Switch Res - V	110.0mΩ	107.5mΩ	±160uΩ
Switch Res - I	110.0mΩ	108.2mΩ	±160uΩ
Channel 4			
Switch Res - V	110.0mΩ	92.3mΩ	±160uΩ
Switch Res - I	110.0mΩ	91.6mΩ	±160uΩ
Channel 5			
Switch Res - V	110.0mΩ	88.6mΩ	±160uΩ
Switch Res - I	110.0mΩ	88.5mΩ	±160uΩ
Channel 6			
Switch Res - V	110.0mΩ	104.2mΩ	±160uΩ
Switch Res - I	110.0mΩ	102.3mΩ	±160uΩ
Channel 7			
Switch Res - V	110.0mΩ	121.4mΩ	±160uΩ
Switch Res - I	110.0mΩ	119.8mΩ	±160uΩ
Channel 8			
Switch Res - V	110.0mΩ	133.1mΩ	±160uΩ
Switch Res - I	110.0mΩ	132.5mΩ	±160uΩ
Channel 9			
Switch Res - V	110.0mΩ	147.0mΩ	±160uΩ
Switch Res - I	110.0mΩ	147.2mΩ	±160uΩ
Channel 10			
Switch Res - V	110.0mΩ	140.7mΩ	±160uΩ
Switch Res - I	110.0mΩ	143.3mΩ	±160uΩ

End of Results

END OF TEST DATA