

# 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 : 4 Channel Oscilloscope Test Head  
Manufacturer : Transmille  
Model Number : EA017  
Serial Number : EXAMPLE  
Procedure Version : 1.01

## Environmental Conditions

Temperature : 20°C +/- 1°C  
Relative Humidity : 50% +/- 20%  
Mains Voltage : 230V +/- 12V  
Mains Frequency : 50Hz +/- 1Hz

## Comments

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

All Tests Passed 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

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UKAS Accredited Calibration Laboratory No. 0324  
**AS FOUND RESULTS**

Certificate Number  
EXAMPLE

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| Test Title               | Applied Value | Reading | Uncertainties |
|--------------------------|---------------|---------|---------------|
| <b>Channel Switching</b> |               |         |               |
| Channel 1                | ---           | Pass    | ---           |
| Channel 2                | ---           | Pass    | ---           |
| Channel 3                | ---           | Pass    | ---           |
| Channel 4                | ---           | Pass    | ---           |
| <b>50Ω Output drive</b>  |               |         |               |
| 1 Volt into 1MΩ          | 1.000V        | 1.000V  | 1mV           |
| 1 Volt into 50Ω          | 1.000V        | 1.000V  | 1mV           |
| Shortcircuit current     | 30mA          | 28mA    | 1mA           |