

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

 <p style="text-align: center;">UKAS CALIBRATION</p> <p style="text-align: center;">0523</p> <p style="text-align: center;">Accredited to ISO/IEC 17025:2005</p>	<h3 style="margin: 0;">mi Technology Group Ltd</h3> <p style="margin: 0;">Issue No: 018 Issue date: 23 September 2011</p>	
	<p>Standards Laboratory Aston Way Leyland Preston Lancashire PR26 7TZ</p>	<p>Contact: Mr Simon Wilcock Tel: +44 (0)1772 422911 Fax: +44 (0)1772 621466 E-Mail: simon.wilcock@mi-technology.com Website: www.mi-technology.com</p>
<p>Calibration performed at the above address only</p>		

DETAIL OF ACCREDITATION

Measured Quantity Instrument or Gauge	Range	Calibration and Measurement Capability (CMC) Expressed as an Expanded Uncertainty ($k = 2$)	Remarks
DC RESISTANCE	0 Ω to 1 Ω 1 Ω to 20 Ω 20 Ω to 200 Ω 200 Ω to 2 k Ω 2 k Ω to 20 k Ω 20 k Ω to 200 k Ω 200 k Ω to 2 M Ω 2 M Ω to 20 M Ω	220 $\mu\Omega$ 25 ppm + 210 $\mu\Omega$ 14 ppm + 830 $\mu\Omega$ 14 ppm + 5.8 m Ω 14 ppm + 59 m Ω 14 ppm + 1.1 Ω 19 ppm + 23 Ω 36 ppm + 610 Ω	
DC VOLTAGE	0 mV to 10 mV 10 mV to 200 mV 200 mV to 2 V 2 V to 20 V 20 V to 200 V	1.5 μ V 13 ppm + 1.4 μ V 10 ppm + 3.5 μ V 8.8 ppm + 28 μ V 11 ppm + 390 μ V	
DC CURRENT	0 μ A to 10 μ A 10 μ A to 200 μ A 200 μ A to 2 mA 2 mA to 20 mA 20 mA to 200 mA 200 mA to 2 A	4.8 nA 60 ppm + 4.7 nA 60 ppm + 22 nA 60 ppm + 340 nA 120 ppm + 2.8 μ A 180 ppm + 56 μ A	
AC VOLTAGE	240 V at 50 Hz	300 mV + 130 mV	
FREQUENCY			
Generation and Measurement	0.1 Hz to 10 MHz	4.0 in 10^7	
TIME INTERVAL	0 s to 1 hr	48 ns	
END			