

CERTIFICATE OF CALIBRATION

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Date of Issue 28 October 2016

Certificate Number
STD70036

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Approved Signatory

P.Beswick I.Ibrahim D.Kendrew

Customer : Rhiannon Ffrench
Unit 1, 18 Snape Drive
Lowestoft, SUFFOLK NR32 4SF

Date Received : 28 October 2016

Instrument -	System ID :	ID118502	Job Number :	J88749-1
	Description :	PAT Tester	Site :	
	Manufacturer :	Uni-Trend Group Ltd	Location :	
	Model Number :	UT527		
	Serial Number :	816001097		
	Procedure Version :	1.01_14_V [V]		

Environmental Conditions

Temperature :	20°C +/- 3°C	Mains Voltage :	240V +/- 10V
Relative Humidity :	50% +/- 20%	Mains Frequency :	50Hz +/- 1Hz

Comments

Procedure written to manufacturers specification.
Specification reference: UNI-T (UT527) Instruction Manual
Instrument was placed in lab and allowed to stabilise before calibration.
Instrument Calibrated with in house test leads.

Traceability Information

<i>Instrument description</i>	<i>Serial number</i>	<i>Certificate number</i>	<i>Cal. Date</i>	<i>Cal. Period</i>
3200A Electrical Test Calibrator (HI)	M1266B12	30473	16/03/2016	52

Calibrated By : B.Cockburn

Date of Calibration : 28 October 2016

This certificate 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.

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This certificate complies with the requirements of BS EN ISO 10012:2003.

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Test Title	Tolerance	Applied Value	Reading	Pass/Fail
Operation Tests Display & Control	---	---	---	Pass
Earth Bond Test Pass Below 0.2 Ohms Fail Above 0.2 Ohms	---	---	---	Pass
Insulation Test Fail Below 2Mohm Pass Above 2Mohm	---	---	---	Pass
IEC Lead Test Lead Pass Test	---	---	---	Pass
End of Results				

Uncertainties

Bond Resistance
 0.1R ± 6.6mR; 1R ± 9.3mR; 10R ± 58mR; 100R ± 0.57R; 1KR ± 5.8R;
Insulation Ohms
 0.1MR ± 0.35KR; 1MR ± 3.5KR; 10MR ± 0.35MR; 100MR ± 3.5MR; 1GR ± 36MR;