

CERTIFICATE OF CALIBRATION

Issued By: PASS Ltd

Date of Issue: 17 Aug 2026

Certificate Number: STD310963

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Signatory

A handwritten signature in black ink, appearing to read "P. Beswick".

Paul Beswick

Customer: That Event Company LTD
Unit 7 North Weston Farm,
Thame, Oxfordshire
OX9 2HA

Date Received: 17 Aug 2026

Instrument:	System ID :	ID353043	Job Number :	J427099-1
	Description :	Multifunction Tester	Ref. Number :	
	Manufacturer :	Megger		
	Model Number :	MFT1741+		
	Serial Number :	102330613		
	Procedure :	4467 : 1.1.19		

Environmental Conditions:	Temperature :	20 °C ± 3 °C	Mains Voltage :	240 V ± 10 V
	Relative Humidity :	50 %rh ± 20 %rh	Mains Frequency :	50 Hz ± 1 Hz

Comments: Specification reference: Megger (MFT1741_DS_en_V01) Instruction Manual.
Instrument was placed in lab and allowed to stabilise before calibration.
Instrument calibrated with supplied test leads.

Traceability Information

Instrument Description	Serial Number	Certificate Number	Cal. Date	Cal. Period
3200B Electrical Test Calibrator	M1557D21	06762	15/10/2025	52

Calibrated By: A.Cotter

Date of Calibration: 17 Aug 2026

This certificate provides traceability of measurement to recognised National Standards, and to the units of measurements realised at the National Physical Laboratory or other recognised National Standards laboratories. Copyright of this certificate is owned by the issuing laboratory and may not be reproduced except with the prior written approval of the issuing laboratory.

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

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AS FOUND RESULTS

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Test Title	Tolerance	Applied Value	Reading	Pass/Fail
General Operation Tests				
Controls & Display	---	---	Pass	Pass
Bar Display	---	---	Pass	Pass
Continuity Resistance				
0.5 Ω	30 mΩ	0.50 Ω	0.50 Ω	Pass
1 Ω	40 mΩ	1.00 Ω	1.00 Ω	Pass
10 Ω	400 mΩ	10.00 Ω	9.98 Ω	Pass
100 Ω	5.2 Ω	100.0 Ω	100.0 Ω	Pass
1.00 kΩ	70 Ω	1.00 kΩ	1.00 kΩ	Pass
Continuity Current @ 1Ω				
200 mA Test Current	15 mA	205.0 mA	217.2 mA	Pass
100V Insulation Range				
100 V Test @ 1 mA	20 V	100.0 V	109.0 V	Pass
1 MΩ	50 kΩ	1.000 MΩ	0.99 MΩ	Pass
9 MΩ	290 kΩ	9.000 MΩ	8.98 MΩ	Pass
20 MΩ	800 kΩ	20.00 MΩ	20.0 MΩ	Pass
180 MΩ	22 MΩ	180.0 MΩ	180 MΩ	Pass
250V Insulation Range				
250 V Test @ 1 mA	50 V	250.0 V	267.0 V	Pass
1 MΩ	50 kΩ	1.000 MΩ	1.00 MΩ	Pass
9 MΩ	290 kΩ	9.000 MΩ	8.97 MΩ	Pass
20 MΩ	800 kΩ	20.00 MΩ	20.0 MΩ	Pass
290 MΩ	33 MΩ	290.0 MΩ	290 MΩ	Pass
500V Insulation Range				
500 V Test @ 1 mA	100 V	500.0 V	543.0 V	Pass
1 MΩ	50 kΩ	1.000 MΩ	1.00 MΩ	Pass
9 MΩ	290 kΩ	9.000 MΩ	8.95 MΩ	Pass
20 MΩ	800 kΩ	20.00 MΩ	19.9 MΩ	Pass
290 MΩ	10.7 MΩ	290.0 MΩ	290 MΩ	Pass
590 MΩ	63 MΩ	590.0 MΩ	589 MΩ	Pass
1kV Insulation Range				
1 kV Test @ 1 mA	200 V	1000.0 V	1027.0 V	Pass
1 MΩ	50 kΩ	1.000 MΩ	1.01 MΩ	Pass
9 MΩ	290 kΩ	9.000 MΩ	8.98 MΩ	Pass
20 MΩ	800 kΩ	20.00 MΩ	19.9 MΩ	Pass
290 MΩ	10.7 MΩ	290.0 MΩ	292 MΩ	Pass
590 MΩ	19.7 MΩ	590 MΩ	585 MΩ	Pass

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Test Title	Tolerance	Applied Value	Reading	Pass/Fail
Voltage Tests				
	10.1 V	238 V	238 V	Pass
	14.9 V	397 V	397 V	Pass
Loop Test 25A Range				
0.5 Ω	77.3 mΩ	0.55 Ω	0.60 Ω	Pass
1 Ω	102.2 mΩ	1.04 Ω	1.07 Ω	Pass
5 Ω	327.7 mΩ	5.55 Ω	5.62 Ω	Pass
10 Ω	978.1 mΩ	9.6 Ω	9.7 Ω	Pass
100 Ω	14 Ω	90 Ω	92 Ω	Pass
1000 Ω	95.2 Ω	902 Ω	914 Ω	Pass
Loop Test No Trip Range				
0.5 Ω	77.3 mΩ	0.55 Ω	0.60 Ω	Pass
1 Ω	102.2 mΩ	1.04 Ω	1.10 Ω	Pass
10 Ω	978.1 mΩ	9.6 Ω	9.6 Ω	Pass
Trip Current @ 200ms				
10 mA	1 mA	10 mA	10.75 mA	Pass
30 mA	3 mA	30 mA	31.88 mA	Pass
100 mA	10 mA	100 mA	105.10 mA	Pass
300 mA	30 mA	300 mA	316.41 mA	Pass
500 mA	50 mA	500 mA	523.13 mA	Pass
I Multiplier @ 200ms				
30 mA @ 5 I	15 mA	150.00 mA	158.03 mA	Pass
Trip Time				
30 ms @ 30 mA	1.3 ms	30.0 ms	31.1 ms	Pass
90 ms @ 30 mA	1.9 ms	90.0 ms	91.2 ms	Pass
290 ms @ 30 mA	3.9 ms	290 ms	291 ms	Pass
Earth Resistance 3P				
1 Ω	50 mΩ	1.00 Ω	1.02 Ω	Pass
10 Ω	230 mΩ	10.00 Ω	9.86 Ω	Pass
100 Ω	2.3 Ω	100.0 Ω	98.7 Ω	Pass
1000 Ω	50 Ω	1.00 kΩ	1.00 kΩ	Pass

**** END OF RESULTS ****

Uncertainties

Loop Impedance 0.05 Ω to 1 Ω ± 8.6 mΩ; 1 Ω to 10 Ω: ± 59 mΩ; 10 Ω to 100 Ω: ± 580 mΩ; 100 Ω to 1 kΩ ± 5.9 Ω;
Continuity Ohms 20 mΩ to 1 Ω ± 16 mΩ; 1 Ω to 10 Ω ± 21 mΩ; 10 Ω to 100 Ω ± 150 mΩ; 100 Ω to 1 kΩ ± 1.4 Ω;
Continuity Current 10 mA: ± 0.54 mA; 100 mA: ± 0.92 mA; 200 mA: ± 1.6 mA; 300 mA: ± 2.4 mA; ±1 LSD
Insulation Ohms 0.1 MΩ to 10 MΩ: ±120 kΩ; 10 MΩ to 100 MΩ: ±1.2 MΩ; 100 MΩ to 10 GΩ: ±130 MΩ;
Insulation Voltage 50 V: ±1.1 V; 100 V: ±1.5 V; 150 V: ±2.0 V; 250 V: ±3.0 V; 500 V: ±5.9 V; 1000 V: ±12 V;
RCD Current 10 mA: ±300 µ A; 30 mA: ±0.87 mA; 100 mA: ±3.2 mA; 300 mA: ±8.7 mA; 1 A: ±29 mA;
RCD Time 20 to 390 ms: ± 0.65 ms; 390 to 900 ms: ± 5.0 ms
Mains Voltage 200 V to 260 V ± 0.62 V;