

Fluke Corporation Instrument Test Certificate and Statement of Calibration Practices

The Fluke Corporation, ISO Certification No. U0018, hereby certifies that your product was calibrated in accordance with applicable Fluke calibration procedures during the manufacturing process. These processes are ISO-9001 controlled and are designed to assure that the instrument will meet its published specification.

The Fluke Corporation further certifies that the measurement standards and instruments used during the calibration of this meter are traceable to the United States National Institute of Standards and Technology (NIST). At planned intervals, Fluke's measurement standards are calibrated by comparison to or measurement against the standards of NIST.

Fluke guarantees that at the time of test your instrument met its published specifications. Detailed specifications are available in the User Manual and Specification Supplement. A certificate of traceability can be obtained by sending the meter to any Fluke Technical Service Center. A nominal fee is charged for this service.

Quality Assurance Manager



For Customer use only:

Because we use different delivery channels, you may have received a meter with a test certificate that is several weeks old. Our experience indicates the calibration of this product is not affected by storage prior to its initial receipt by the customer. Therefore, the recalibration of this unit should be based on when the product is put into service, plus the recommended calibration interval.

The recommended calibration interval for this instrument is 12 months and begins on the date of receipt by the customer. For recalibration, please use our calibration services. Locations are listed at the WWW address below.

Please fill in appropriate dates as indicated:

Date Instrument Received: 28-10-2021

Date Calibration Due: 28-10-2022

Fluke EuroPAT Autotest Report	
Serial Number:	5437002
Model Number:	6500-2 Netherlands
Firmware Versions:	1.8.3 / 3.4
Timestamp:	18 May 2021 08
Testbox:	0; Caldate 16 September 2020; Redbeard version 2.5.0.0
Test Result:	PASS

Test Name	Result	Value	Low Limit	High Limit	Units
Mains Voltage 230V	PASS	228.8	225.6	234.4	Volts
Mains Voltage 195V	PASS	193.9	191.2	198.8	Volts
Mains Voltage 253V	PASS	251.7	248.2	257.8	Volts
Mains Voltage 110V	PASS	109.8	106.8	111.3	Volts
Earth Bond 200mA 0R1	PASS	0.12	0.06	0.14	Ohms
Earth Bond 200mA 1R	PASS	1.04	0.93	1.07	Ohms
Earth Bond 200mA 2R	PASS	2.01	1.89	2.12	Ohms
Earth Bond 200mA 19R	PASS	19.99	18.52	20.13	Ohms
Earth Bond 25A 0R1	PASS	0.1	0.06	0.13	Ohms
Earth Bond 25A 1R	PASS	1.02	0.93	1.07	Ohms
Earth Bond 25A 2R	PASS	1.99	1.89	2.12	Ohms
Earth Bond 25A 19R	PASS	19.99	18.52	20.13	Ohms
Insulation Resistance (500v) 100k	PASS	110000	80000	120000	Ohms
Insulation Resistance (500v) 1M	PASS	1e+06	940000	1.06e+06	Ohms
Insulation Resistance (500v) 10M	PASS	1e+07	9.6e+06	1.043e+07	Ohms
Insulation Resistance (500v) 100M	PASS	1.01e+08	9.19e+07	1.083e+08	Ohms
Insulation Resistance (500v) 280M	PASS	2.77e+08	2.55e+08	2.99e+08	Ohms
Insulation Resistance (500v) OCV	PASS	552.797	505	600	Volts
Insulation Resistance (250v) 100k	PASS	100000	80000	120000	Ohms
Insulation Resistance (250v) 1M	PASS	1e+06	940000	1.06e+06	Ohms
Insulation Resistance (250v) 10M	PASS	1e+07	9.6e+06	1.043e+07	Ohms
Insulation Resistance (250v) 100M	PASS	1e+08	9.19e+07	1.083e+08	Ohms
Insulation Resistance (250v) 280M	PASS	2.77e+08	2.55e+08	2.99e+08	Ohms
Insulation Resistance (250v) OCV	PASS	280.413	250	312	Volts
Substitute Leakage 0m02	PASS	3e-05	-1e-05	6.5e-05	Amps
Substitute Leakage 2m3	PASS	0.00229	0.00214	0.00237	Amps
Substitute Leakage 15m6	PASS	0.01561	0.01491	0.01621	Amps
Substitute Leakage OCV	PASS	97.0583	92	108	Volts
Contact Current 0m1	PASS	0.0001	8e-05	0.00012	Amps
Contact Current 0m5	PASS	0.0005	0.00047	0.00053	Amps
Contact Current 3m	PASS	0.00297	0.00289	0.00312	Amps
Leakage Current 0m1	PASS	0.00011	6e-05	0.00014	Amps
Leakage Current 10m	PASS	0.01054	0.0101	0.01085	Amps
Leakage Current 18m	PASS	0.01828	0.01737	0.01861	Amps
Load Current 0A46	PASS	0.5	0.3	0.6	Amps
Load Current 4A35	PASS	4.2	3.9	4.5	Amps
Load Current 12A5	PASS	12.2	11.6	12.8	Amps
RCD current 15m	PASS	0.014541	0.0135	0.015	Amps
RCD current 30m	PASS	0.0315579	0.03	0.033	Amps
RCD current 150m	PASS	0.157357	0.15	0.165	Amps