

Certificate of Calibration / Kalibrierzertifikat

Megger[®]

Issued by: Megger Instruments Limited (Produktionsstätte / Prodn)
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Product Information / Produktinformationen

Model / Modell: PAT150R-FR
 Part Number / Artikelnummer: 1003433
 Description / Beschreibung: Megger Portable Appliance Tester / Gerätetester 0701-0702
 Serial Number / Seriennummer: 1003433101505394

Date of Test / Kalibrierdatum: 26-Apr-2016

Commissioned / Datum:

Environmental Conditions / Umgebungsbedingungen

Temperature / Temperatur	Humidity / Relative Feuchtigkeit	Frequency / Netzfrequenz	Voltage / Netzspannung
20°C ± 3°C	50% ± 20%	50Hz ± 0.5Hz	230V -2% + 10%

Traceability Information / Informationen zur Rückführbarkeit

Ser. No / Seriennummer	Test Equipment Desc / Prüfausrüstung	Procedure Version / Prozedur Version
T3028	PAT Autocal Test	V3.0

Test Title Bereich	Applied Value Angelegter Wert	Reading Value Messwert	Tolerance Toleranz	Uncertainties Ungenauigkeit	Pass/Fail Pass/Fail
Voltage Ranges / Spannungsbereich					
230V Mains Voltage	230 V	229.7 V	±3% ±0.3V	±1% ±0.6V	Pass
Earth Continuity / Durchgang					
Class 1 - 0.1Ω	0.1053 Ω	0.11 Ω	5% ± 0.03Ω	±0.1% ±1d	Pass
Class 1 - 19Ω	19.022 Ω	19.02 Ω	5% ± 0.03Ω	±0.1% ±1d	Pass
Open Circuit Test Voltage	4.5 V	4.713 V	>4V <24V	±0.1% ±1d	Pass
Class 1 Insulation / Isolation					
O/P Volts @ 500V 1mA	505 V	507.4 V	+25V -0V	±0.1% ±1d	Pass
500V 1MΩ	1 MΩ	1.01 MΩ	±3% ±0.1MΩ	±0.3% ±1d	Pass
500V 10MΩ	10 MΩ	10 MΩ	±3% ±0.1MΩ	±0.3% ±1d	Pass
O/P Volts @ 250V 1mA	260 V	258.6 V	+15V -0V	±0.1% ±1d	Pass
250V 1MΩ	1 MΩ	1 MΩ	±3% ±0.1MΩ	±0.3% ±1d	Pass
Differential Earth Leakage / Differenzstrom					
0.19mA @ 1.2MΩ	0.1917 mA	0.18 mA	±5% ±0.03mA	±0.3% ±1d	Pass
15mA @ 15kΩ	15.33 mA	15.28 mA	±5% ±0.03mA	±0.1% ±1d	Pass
Touch Current / Berührungsstrom					
0.19mA @ 1.2MΩ	0.1913 mA	0.19 mA	±5% ±0.03mA	±0.3% ±1d	Pass
0.95mA @ 240kΩ	0.9504 mA	0.96 mA	±5% ±0.03mA	±0.1% ±1d	Pass
Substitute Leakage / Ersatzableitstrom					
Class 1 0.19mA @ 1.2MΩ	0.1913 mA	0.19 mA	±5% ±0.03mA	±0.3% ±1d	Pass
Class 1 13.53mA @ 15kΩ	13.53 mA	13.39 mA	±5% ±0.03mA	±0.1% ±1d	Pass
RCD Test / RCD/FI Prüfung					
10mA RCD	10.5 mA	10.66 mA	10.2 - 10.8mA	±0.5% ±1d	Pass
30mA RCD	31.5 mA	31.46 mA	30.6 - 32.4mA	±0.5% ±1d	Pass
Trip 30mA	33.24 ms	33.52 ms	±1% ±1ms	±0.5% ±1d	Pass
SELV					
5V AC	5 V	5 V	±3% ±0.3V	±1% ±0.6V	Pass
250V AC	250 V	250.2 V	±3% ±0.3V	±1% ±0.6V	Pass