

MEET (CHINA) LTD.

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26 Hung To Road, Kwun Tong,
Kowloon, Hong Kong

Approved signatory

R.CHOU HP CHEN W PEN QC PAN

Customer :

Date Received / Purchased :

Instrument : System ID : 5453-18 **Job Number :**
Description : MFT Factory Adjustment Box
Manufacturer : MEET Electronics Ltd.
Model Number : MP-MFT40
Serial Number : 123456
Procedure Version: 2.0.0.0 R11670

Environmental Conditions :

Temperature : 25°C+/-2°C Mains Voltage : 230V +/- 10V
Relative Humidity : 55%, +/-20% Mains Frequency : 50Hz +/-1 Hz

Comments :

Device was allowed to stabilise prior to the calibration

Traceability information :

Instrument description	Serial Number	Certificate Number	Cal. Date	Cal. Period
3200B Electrical Test Equipment Calibrator, Transmille	M1471A18	35304	25/02/2022	52

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

CERTIFICATE OF CALIBRATION



Certificate Number :
123456789

Serial Number :
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Condition : Pass

Insulation

Applied Value (MΩ)	Voltage Setting (V)	Measured Value (MΩ)	Low Limit (MΩ)	High Limit (MΩ)
0.25		0.251	0.242	0.259
0.5		0.502	0.484	0.516
1		1.008	0.969	1.031
10		10.09	9.699	10.31
10		10.08	9.699	10.31
10		10.03	9.699	10.31

Continuity

Applied Value (Ω)	Measured Value (Ω)	Low Limit (Ω)	High Limit (Ω)
1		0.95	1.05
10		9.68	10.32
100		97	103
1000		970	1030
19.00k		18.41k	19.59k

RCD Trip Test Current

MFT20 Range	Mains V	Measured Value (mA)	Low Limit (mA)	High Limit (mA)
30mA x ½	230		13.5	15
100mA x ½	230		45	50
100mA x 1	230		100	110
500mA x1	230		500	550

High Current Loop Impedance

Applied Value (Ω)	Measured Value (Ω)	Low Limit (Ω)	High Limit (Ω)
0.52		0.47	0.57
2.52		2.41	2.63
18.52		17.93	19.11

No Trip Loop Resistance

Applied Value (Ω)	Measured Value (Ω)	Low limit (Ω)	High Limit (Ω)
0.52		0.44	0.6
2.52		2.34	2.7
18.52		17.93	19.11
500.5		485	516
2000	√	Flashing Red LED + Beeper	