

KEWTECH

KT73 PLUS

PRODUCT DATA SHEET

KT73 PLUS

PORTABLE APPLIANCE TESTER

- Earth bond 100mA/10A/26A
- Earth bond null
- 110V/230V appliances
- Fuse test and check
- Earth leakage at supply voltage
- Insulation test 250/500V DC
- Load test at supply voltage



SPECIFICATIONS

EARTH BOND

Open Circuit Voltage	8V rms nom.
Current into 0.10Ω	25A or 10A
Displayed Values	0.00 to 1.00Ω, >2Ω
Accuracy	5% rdg ± 2 digits, >1Ω 10% ± 2 digits
Pass / Fail Thresholds	0.1 to 0.9Ω (0.1Ω steps), 2Ω
Test Time	5s

EARTH BOND - IT EQUIPMENT

Open Circuit Voltage	100mV nom.
Current into Short Circuit	100mA
Displayed Values	0.00 to 1.99Ω, >2Ω
Accuracy	5% rdg ± 2 digits, >1Ω 10% ± 2 digits
Pass / Fail Thresholds	0.1 to 0.9Ω (in 0.1Ω steps), >2Ω
Test Time	5s

LEAD / FUSE CONTINUITY

Open Circuit Voltage	8V rms nom.
Displayed Values	PASS / FAIL
Pass / Fail Thresholds	39kΩ approx
Test Time	5s

PN-E INSULATION

Test voltage into 0.5MΩ	250V or 500V DC (into 0.5MΩ load)
Displayed Values	0.1 to 19.99MΩ, >20mΩ
Accuracy	500V – 5% rdg ± 2 digits, >10MΩ 10% ± 2 digits
Pass / Fail Thresholds	0.2, 0.5, 1.0, 2.0, 3.0, 4.0, 5.0, 6.0, 7.0, MΩ
Test Time	5s

ACCESSORIES

- Mains Lead
- Earth lead
- Instruction manual
- Certificate of Conformity

OPTIONAL

- Pass & Fail labels
- PATLOG1 PAT testing record log book
- PAT110V
- Calibration Certificate