



Model 2788 MF

Insulation & Multifunction Tester

Features

- Auto-range microprocessor-controlled.
- Insulation test voltages: 250V, 500V, 1000V.
- MOV / protection devices test.
- Gas Arrester function.
- Automatic voltmeter AC/DC at Start/Reset.
- Test ON-OFF.
- Battery test.
- Safety voltmeter before each test.
- Auto-discharge on all test and all ranges.
- Leads Auto-null key.
- Test Auto-stop.
- Smart hold & stop on voltmeter AC/DC.
- Ener-Save™.



Specifications

Insulation

Test voltage: 250V / 500V / 1000V
 Measuring ranges: 0.2M~2GΩ / 0.2M~4GΩ / 0.2M~8GΩ
 Accuracy: 0.2MΩ~4GΩ: ±3%rdg
 4GΩ~8GΩ: ±5%rdg

Nominal voltage rated: 1mA
 Short circuit current: 1.2mA
 Polarization index (PI): ✓
 Dielectric absorption ratio (DAR): ✓

Continuity Short Circuit Current > 220mA

Range / Accuracy: 0.01 ~ 100Ω / ±1%rdg
 100 ~ 300Ω / ±1.5%rdg
 300 ~ 1999Ω / ±2%rdg

Resolution: 2 counts
 Auto-Null: Up to 5Ω
 Buzzer Threshold Value: Up to 3Ω

KΩ Test

Range: 1~400kΩ
 Short circuit test current: ≥1.3mA

Voltmeter

DC voltage: 0-950V
 AC voltage: 0-700V
 Resolution: 1V
 Accuracy: ±1.5% rdg

Metal Oxide Varistor (MOVs) & Gas Arrester (GAS) Voltage Test

Measuring range: 5 ~ 1020Vdc
 Accuracy: ±3%rdg±2dgt

Diode Test

Max test current: 1.5 mA
 Resolution: 0.1V
 Measurement voltage: 0-4.5V
 Accuracy: ±3% rdg

General

Fuse: 500mA 250V (5 × 20mm) HBC Fast Blow.
 Display: 2 lines × 16 characters LCD.
 Operating temperature: 0°C to 40°C.
 Storage temperature: -10°C to 50°C.
 Dimensions: 205(L) × 90(W) × 55(D)mm.
 Weight: Approx. 1460g (battery included).
 Power source: 1.5V (AA) × 6 Alkaline batteries.
 Safety standard: EN 61010-1 CAT III 600V. EN 61326-1.
 Accessories: Instruction manual. Test leads.
 Carry case. Batteries.



AL-24-5



AL-21C2-4



CCO-2700 B
(Optional)



TOC-2751