



FEATURES

- IP54 Water proof
- True RMS / Dual Display
- Auto/Manual Ranging
- AC+DC, Min/Max/Peak Hold, Low Pass Filter Function
- Flex Current Probe (option)
- 16,000 Data Logger Records (270P)
- EN 61010, CAT IV 600V, CAT III 1000V

GENERAL SPECIFICATIONS

- Numerical Display: 4 digital liquid crystal (LCD)
- Battery Life: 60hrs Approx (alkaline battery)
- Low Battery Indication: The [] is displayed.
- Sampling Rate: 2 Times/sec
- Power Source: UM4 or AAA 1.5V size battery X 3
- Auto Power Off: 30 minute.
- Operating temperature: 0°C to 40°C (32°F to 104°F), < 80%RH
- Storage Temperature and Humidity: -10°C to 60°C (14°F to 140°F), < 80%RH
- Jaw Opening Diameter: 35 mm max.
- Dimensions/ Weight: 259(L)×89(W)×42.5(H)mm/ Approx.392g
- Accessories: Carrying Case, Batteries, USB A-TYPE C CABLE, Type K Thermocouple Probe, Instruction Manual & Test Lead.
(Option: 270i-18 Flex Current Probe)

ELECTRICAL SPECIFICATIONS

Function	Range	Resolution	Accuracy
DC Voltage	60V/600V/1000V	0.01V/0.1V/1V	±1%rdg+2dgts
AC Voltage	60V/600V/1000V	0.01V/0.1V/1V	±1.2%rdg+5dgts
DC+AC Voltage	60V/600V/1000V	0.01V/0.1V/1V	±1.5%rdg+5dgts
DC Current	300A/1000A	0.1A/1A	±2%rdg+5dgts
AC Current	300A/1000A	0.1A/1A	±2.5%rdg+5dgts
DC+AC Current	300A/1000A	0.1A/1A	±3%rdg+5dgts
Flex Current	300A/3000A	0.1A/1A	±3%rdg+5dgts
Ohms	600Ω/6KΩ/60KΩ/600KΩ	0.1Ω/0.001KΩ/0.01KΩ/0.1KΩ	±1.2%rdg+3dgts
Continuity (•))	Buzzer < 15Ω	0.1Ω	±1.2%rdg+3dgts
Cap	6uF/60uF/600uF/6mF	0.001uF/0.01uF/0.1uF/0.001mF	±3.5%rdg+10dgts
Temp(K thermocouple)	-100°C~500°C/-148°F~932°F	0.1°C/0.1°F	±0.5%rdg+3.5°C/6.0°F
Hz (Current)	1000Hz/10KHz	0.1Hz/0.001KHz	±0.2%rdg+2dgts
Hz (Voltage)	1000Hz/10KHz/100KHz	0.1Hz/0.001KHz/0.01KHz	±0.2%rdg+2dgts
LoZ Voltage	60V/600V	0.01V/0.1V	±3%rdg+5dgts

* The specifications and other information in this catalogue are subject to change without prior notice.