NEW

KEW SNAP

Newly designed to meet the latest international safety standard IEC61010-1 CAT. III 300V

- Designed to meet IEC61010-1 CAT. III 300V
- Sleep function to save battery
- Data hold function
- Digital display with maximum 4000 counts

MODEL 2007A

(Carrying case included)

Quality and reliability is our tradition.
Newly designed to meet the latest international safety standard IEC 61010-1 CAT. III 300V

Instrument Layout

Specifications

AC A
400A 0–399.9A
800A 0–599A
\[ \pm 1.5\% \text{drg} \pm 4\text{dgt}(50/60Hz) \]
\[ \pm 2.0\% \text{drg} \pm 5\text{dgt}(40–400Hz) \]

AC V
400V 0–399.9V
750V 0–749V
\[ \pm 1.2\% \text{drg} \pm 3\text{dgt}(50/60Hz) \]
\[ \pm 1.5\% \text{drg} \pm 4\text{dgt}(40–400Hz) \]

Ω (auto ranges)
400 Ω 0–399.9 Ω
4kΩ 0.150–3.999kΩ
\[ \pm 1.5\% \text{drg} \pm 2\text{dgt} \]

Continuity
Buzzer sounds at 50 Ω ± 3Ω

Conductor Size
\[ \phi 33\text{mm diameter max} \]

Safety Standard
IEC61010-1 CAT. III 300V, pollution degree 2
CAT. II 600V, pollution degree 2
CAT. I 1000V, pollution degree 2
IEC61010-2-031
IEC61010-2-032
IEC61326 (EMC)

Withstand Voltage
3700VAC (FMS, 50/60Hz) for 1 minute between electrical circuit and housing case

Power Source
Two R03 or equivalent (DC1.5V) batteries

Dimensions
195(L) x 78(W) x 36(D)mm

Weight
Approx. 260g (including batteries)

Accessories
7066 (Test Leads)
9097 (Carrying Case)
1.5V R03 x 2
Instruction Manual
Optional
8008 (Multi-Tran)
Accessories
8021 (Energizer)

LCD Indicator

Data Hold Switch
Display
Voltage Resistance Current
Voltage Resistance Current
Data Hold Mode
Battery Voltage Alert

Operating System
Dual Integration
Display
Liquid crystal display
(maximum count: 32999)

Low Battery Warning
Overrange Indication
OL is shown on the display
Response Time
Approx. 2 seconds
Sample Rate
About 2.5 times per second
Temperature and Humidity
23 ±5°C, relative humidity up to 85% for Guaranteed Accuracy

Operation Temperature and Humidity
0–40°C, relative humidity up to 85% without condensation

Storage Temperature and Humidity
-20–60°C, relative humidity up to 85% without condensation

Current Consumption
Approx. 1.5mA

Sleep Function
Automatically powered down in about 10 minutes after the last switch operation

Overload Protection
AC current ranges: 720A AC for 10sec
AC voltage ranges: 900V AC for 10sec
Resistance ranges: 600V AC for 10sec
10MΩ or greater at 1000V between electrical circuit and housing case

Insulation Resistance

Safety Warnings

Please read the "Safety Warnings" in the instruction manual supplied with the instrument thoroughly and completely for correct use.
Failure to follow the safety rules can cause fire, trouble, electrical shock, etc. Therefore, make sure to operate the instrument on a correct power supply and voltage rating marked on each instrument.

DISTRIBUTOR
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