Analogue display for judging tests quickly!

- Extremely compact and lightweight design.
- Automatic sensor turns the illuminated scale and LED spot light ON/OFF, useful in dimly lit location.
- Standard accessories include test probe with remote control switch and protective carry case.
- Live circuit warning with buzzer and flashing LED.

LED color codes for easy reading the scales.

High resistance: Green LED lights up.
Low resistance: Red LED lights up.

Kyoritsu Electrical Instruments Works, Ltd.
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KEW 3431 Specifications

- **Insulation resistance**
  - Test voltage: 250V, 500V, 1000V
  - Max. effective scale value: 200MΩ, 2000MΩ
  - Mid-scale value: 50MΩ
  - First effective measuring range: 0.1MΩ - 10MΩ
  - Second effective measuring range: Measuring ranges other than above, 0 and ∞
  - Accuracy: ±10% of indicated value
  - LED insulation state indicator: indicating result by red / green color

- **Voltage measurement**
  - Voltage range: AC 600V [45 - 65Hz]/DC 600V
  - Accuracy: ±5% of full scale value

- **Applicable Standards**
  - IEC 61010-1, 2-030 CAT II 600V, IEC 61557-1, -2
  - IEC 61010-031, IEC 61326(EMC), EN 50581(RoHS)

- **Power source**
  - LR6/R6(AA)(1.5V)

- **Dimensions / Weight**
  - 97(L) × 156(W) × 46(D)mm / 430g approx.

- **Included Accessories**
  - 7260(Test lead with remote control switch), 7261(Test lead with alligator clip), 9173(Carrying case), 8017A(Extension prod long), 9121(Shoulder strap), LR6(AA)×4, Instruction manual

Optional Accessories:
- 7243(L-shaped probe, 1,300mm)
- 8016(Hook type prod)

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.

For inquiries or orders:
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