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**KYORITSU**

## Analogue High Voltage Insulation Testers KEW 3121A/3122A/3123A

# Rugged Design for Field Use



**KEW 3121A**  
2500V/100GΩ

**KEW 3122A**  
5000V/200GΩ

**KEW 3123A**  
5000V•10000V/400GΩ

- *Rugged design with a hard carrying case for field use*
- *Detachable High Voltage Line probe*
- *Automatic ranges, high and low scales, indicated by different LED's*
- *Drip proof (IP41)*
- *Auto-discharge function*

KYORITSU ELECTRICAL INSTRUMENTS WORKS,LTD.

<http://www.kew-ltd.co.jp>

## ● KEW 3121A/3122A/3123A Specifications

|                                     | 3121A  | 3122A  | 3123A                    |                           |
|-------------------------------------|--|--|--------------------------|---------------------------|
| DC test voltage                     | 2500V  | 5000V  | 5000V                    | 10000V                    |
| Measuring ranges (automatic change) | 2GΩ/100GΩ (Auto-ranging)   | 5GΩ/200GΩ (Auto-ranging)   | 5GΩ/200GΩ (Auto-ranging) | 10GΩ/400GΩ (Auto-ranging) |
| First effective measuring ranges    | 0.1~50GΩ   | 0.2~100GΩ  | 0.2~100GΩ                | 0.4~200GΩ                 |
| Accuracy                            | ±5% rdg  |  |                          |                           |
| Other ranges accuracy               | ±10% rdg or 0.5% of scale length   |  |                          |                           |
| Withstand voltage                   | 5000V AC for 1minute   |  |                          |                           |
| Power source                        | R6(AA)(1.5V) × 8   |  |                          |                           |
| Dimensions                          | 200(L) × 140(W) × 80(D) mm   |  |                          |                           |
| Weight                              | approx. 1kg  |  |                          |                           |
| Accessories                         | 7165A(Line probe)(3m)<br>7224A(Earth cord)(1.5m)<br>7225A(Guard cord)(1.5m)<br>9158(Hard case)<br>R6(AA) × 8<br>Instruction manual,<br>Calibration Certificate | 7165A(Line probe)(3m)<br>7224A(Earth cord)(1.5m)<br>7225A(Guard cord)(1.5m)<br>8019(Pickel type prod)<br>9158(Hard case)<br>R6(AA) × 8<br>Instruction manual,<br>Calibration Certificate |                          |                           |
| Optional                            | 8019(Pickel type prod)<br>8324(Adaptor for recorder)<br>7253(Longer Line probe with alligator clip)(15m)   | 8324(Adaptor for recorder)<br>7253(Longer Line probe with alligator clip)(15m)   |                          |                           |

## ● Included Accessories



## MODEL 9158 Hard Case



## EVERYTHING YOU NEED ....

They come with everything you need for High voltage Insulation Resistance Measurements.

A full set of test leads such as HV Line probe, Earth and Guard cords is included. The instruments also come in a robust hard case which includes a quick reference guide and a calibration certificate.



## ● Optional Accessories

### MODEL 7253

15m long line probe with alligator clip



### MODEL 8324

Adaptor for recorder (Output 10mV/1μA)  
Cable length:  
200mm connector side  
1100mm alligator clip side



### MODEL 8019

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 may cause fire, trouble, electrical shock, etc. Therefore, make sure to operate the instrument and voltage rating marked on each instrument.

■ For inquiries or orders :



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