

**NEW**

 Quality and reliability is our tradition  
**KYORITSU**

## Analogue High Voltage Insulation Testers KEW 3121B / 3122B

***Robust & Ergonomic Design!***  
***Analogue Display for judging tests quickly!!***



**KEW 3122B**

**200G $\Omega$**   
**5000V**



**KEW 3121B**

**100G $\Omega$**   
**2500V**



- ***Extremely easy and simple operation***
- ***Automatic ranges, indicated by individual LED's***
- ***Newly-designed alligator clip***
- ***It comes with a tough hard case***
- ***Safety Standard IEC 61010-1 CAT IV 300V / CAT III 600V***


Made in Japan

KYORITSU ELECTRICAL INSTRUMENTS WORKS,LTD.  
<http://www.kew-ltd.co.jp>


● KEW 3121B / KEW 3122B Specifications

|                              | 3121B                                                                                                                                                                                     | 3122B                                                                               |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| DC test voltage              | 2500V                                                                                                                                                                                     | 5000V                                                                               |
| Measuring ranges             | 2GΩ/100GΩ<br>(Auto-ranging)                                                                                                                                                               | 5GΩ/200GΩ<br>(Auto-ranging)                                                         |
| Accuracy                     | 0.1 - 50GΩ : ±5% rdg<br>0 - 0.1GΩ, 50GΩ - ∞ :<br>±10% rdg or 0.5% of scale length                                                                                                         | 0.2 - 100GΩ : ±5% rdg<br>0 - 0.2GΩ, 100GΩ - ∞ :<br>±10% rdg or 0.5% of scale length |
| Applicable standards         | IEC 61010-1, 61010-2-030 CAT IV 300V / CAT III 600V, Pollution degree2<br>IEC 61010-031, IEC 61326-1, 2-2                                                                                 |                                                                                     |
| Power source                 | DC12V : LR14/R14 x 8pcs                                                                                                                                                                   |                                                                                     |
| Dimensions                   | 177(L)×226(W)×100(D) mm<br>Hard case 380(L)×430(W)×154(D) mm                                                                                                                              |                                                                                     |
| Weight (including batteries) | 1.6kg approx.                                                                                                                                                                             | 1.7kg approx.                                                                       |
| Accessories                  | 7165A (Line probe:3m), 7264 (Earth cord:3m)<br>7265 (Guard cord:3m), 8019 (Hook type prod)<br>LR14 (Alkaline battery size C)×8, Instruction manual<br>9182 (Hard case)   9183 (Hard case) |                                                                                     |
| Optional                     | 7168A (Line probe with alligator clip:3m)<br>7253 (Longer line probe with alligator clip:15m)<br>8324 (Adaptor for recorder)                                                              |                                                                                     |

● Accessories

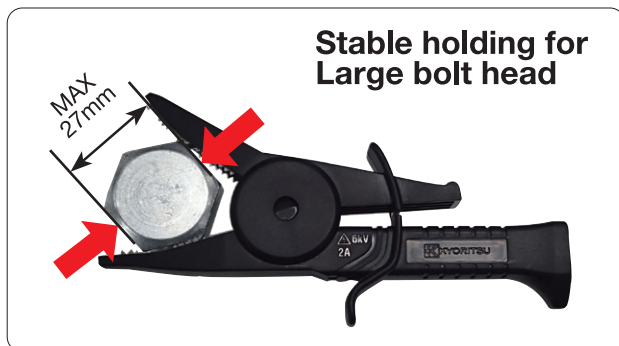


**EVERYTHING YOU NEED...**



7265      7165A      8019  
7264

● New alligator clip







● Optional



7168A      7253      8324  
Line probe with alligator clip (3m)      Longer line probe with alligator clip (15m)      Adapter for recorder (Output 10mV/1μA)

● Selection Guide

|                              | ANALOGUE                                                                            |                                                                                     | DIGITAL                                                                              |                                                                                       |
|------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                              | 3121B                                                                               | 3122B                                                                               | 3025A                                                                                | 3125A                                                                                 |
|                              |  |  |  |  |
| Test Voltage                 | 2500V                                                                               | 5000V                                                                               | 250V/500V/1000V<br>2500V                                                             | 250V/500V/1000V<br>2500V/5000V                                                        |
| Max measurement              | 100GΩ                                                                               | 200GΩ                                                                               | 100GΩ                                                                                | 1TΩ                                                                                   |
| PI/DAR                       | —                                                                                   | —                                                                                   | ✓                                                                                    | ✓                                                                                     |
| Backlight                    | —                                                                                   | —                                                                                   | ✓                                                                                    | ✓                                                                                     |
| Measurement categories       | CAT IV 300V<br>CAT III 600V                                                         |                                                                                     |                                                                                      |                                                                                       |
| Dimensions (mm) (L)x (W)x(D) | 177×226×100 (Hard case 380x430x154)                                                 |                                                                                     |                                                                                      |                                                                                       |

**! 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 inquires or orders :



2-5-20, Nakane, Meguro-ku, Tokyo, 152-0031 Japan  
Phone:+81-3-3723-0131  
Fax:+81-3-3723-0152  
E-mail:info-eng@kew-ltd.co.jp

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