Smart Pen Type DMM

- Compact in Size, Light in Weight and Simple in Use
- Double moulding provides comfortable and good feeling in hand
- Penlight illuminates brightly the point to be measured, even in dark place
- Backlight LCD is highly visible, even in darkness
- Auto power-off function saves the battery life
- Unique wrapping mechanism for test lead in the rear side compartment
- Unique protection mechanism for the test prod for safety
- All ranges including Ohm range are protected against overload voltage of 600V
- Designed in conformity with International safety standards IEC61010-1:2001 CAT III 600V

KEW MULTIMETER
KEW 1030

KYORITSU ELECTRICAL INSTRUMENTS WORKS, LTD.
### KEW 1030 Specifications

<table>
<thead>
<tr>
<th>Measurement</th>
<th>AC V</th>
<th>DC V</th>
<th>Ω</th>
<th>Diode check</th>
</tr>
</thead>
<tbody>
<tr>
<td>Range (Auto)</td>
<td>4/40/400/4000V</td>
<td>480mV/4/40/4000V</td>
<td>400/10Ω/10MΩ</td>
<td>Continuity check: Buzzer sounds when resistance is 1Ω or less.</td>
</tr>
<tr>
<td>Overrange</td>
<td>±1.5% (40Ω×10)</td>
<td>±0.1% (40Ω×10)</td>
<td>-1% (40Ω×10)</td>
<td>Capacitance: ±5% (10µF×1Ω)</td>
</tr>
<tr>
<td>Frequency</td>
<td>50/60Hz</td>
<td>50/60Hz</td>
<td>50/60Hz</td>
<td>Frequency: ±5% (50µF×1Ω)</td>
</tr>
<tr>
<td>Duty</td>
<td>0.1 – 99.9%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General</td>
<td></td>
<td></td>
<td></td>
<td>General: The measured value can be held by pressing data hold button.</td>
</tr>
</tbody>
</table>

**Battery voltage warning:** When the battery voltage drops to 2.4V or less

**Auto power-off:** Auto shut-off

**Safety standard / EMC:**

- IEC61010-1/2001 CAT II 600V
- IEC61010-0-31
- IEC61326-1

**Power source:** Button type battery LR44/SR1454/1.5V x 2

**Weight:** Approx. 100g (including batteries)

**Accessories:** Carrying case, LR44/SR1454/1.5V x 2, Instruction manual

### Functions for Easy to Use

**Long life LED light is of good use in dark place**

- Light is adjustable in 3 steps: 60 cm, 40 cm, and 20 cm.

**Protection cover prevents unforeseen accident**

- Pull up and turn, then cover.

**Wrapping mechanism for test lead in rear side compartment**

- Open the lid in the rear side.
- Release test lead from holder.
- Close the lid after taking out the test lead through upper right hand side hole.
- Use the test lead without difficulty.

### Safety Warnings:

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- In consideration of the environment, soy ink and recycled paper were used in this publication.
- The contents of this leaflet are subject to change without notice. 05.04.13