Primex offers Duracell® Duralock® alkaline batteries for use with Primex analog clocks. Due to characteristics of alkaline technology, the output of the pack is strong and stable throughout the life of the battery. At the end of the battery life, 72 mHz wireless clocks respond by ‘5-stepping’ (the second hand will ‘step’ at 5-second intervals), while SNS clocks alert via email for maintenance. The alkaline batteries are recommended by Primex for achieving optimal performance and maximum battery life.

**Part No. Description**

- **14889** Dual C-cell alkaline batteries (qty 2)
- **14890** Dual D-cell alkaline batteries (qty 2)

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**C-CELL ALKALINE BATTERY SPECIFICATIONS:**

- Nominal Voltage = 1.5 V
- Operating Voltage = 1.6 - 0.75V
- Impedance: 150 m-ohm @ 1kHz
- Typical Weight: 69gm (2.4oz.)
- Typical Volume: 26.9 cm³ (1.6 in.³)
- Terminals: Flat
- Storage Temperature Range: 5°C to 30°C
- Operating Temperature Range: -20°C to 54°C (-4°F to 130°F)
- ANSI: 14A
- IEC: LR14

**D-CELL ALKALINE BATTERY SPECIFICATIONS:**

- Nominal Voltage = 1.5 V
- Operating Voltage = 1.6 - 0.75V
- Impedance: 136 m-ohm @ 1kHz
- Typical Weight: 139gm (4.9oz.)
- Typical Volume: 56.4 cm³ (3.4 in.³)
- Terminals: Flat
- Storage Temperature Range: 5°C to 30°C
- Operating Temperature Range: -20°C to 54°C (-4°F to 130°F)
- ANSI: 13A
- IEC: LR20

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**ALKALINE BATTERY LIFE EXPECTANCY**

<table>
<thead>
<tr>
<th>System</th>
<th>Analog Clock</th>
<th>Battery Type</th>
<th>Expected Life</th>
</tr>
</thead>
<tbody>
<tr>
<td>GPS 72 MHz</td>
<td>72 MHz - 9&quot;</td>
<td>(2) C Cells</td>
<td>3.5 Years</td>
</tr>
<tr>
<td>GPS 72 MHz</td>
<td>72 MHz - 12&quot;, 16&quot;</td>
<td>(2) D Cells</td>
<td>5 Years</td>
</tr>
<tr>
<td>GPS 72 MHz</td>
<td>72 MHz - 24&quot;</td>
<td>(3) D Cells</td>
<td>7 Years</td>
</tr>
</tbody>
</table>

* Battery life expectancy is based on common operating conditions and may vary due to installed site conditions.

To Learn More:
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