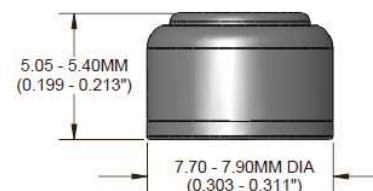
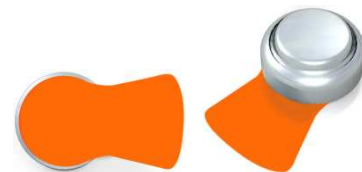
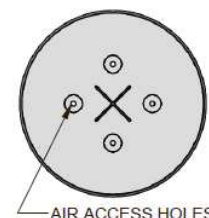


|                                    |  |
|------------------------------------|--|
| <b>Name</b>                        | Premium 13 0 Hg  |
| <b>Cell Chemistry</b>              | Zinc Air   |
| <b>Recommended Use</b>             | Hearing Aid Instruments  |
| <b>Nominal Voltage</b>             | 1.45 volts   |
| <b>Designation</b>                 | IEC : PR48<br>ANSI : 7000ZD<br>Common : 13   |
| <b>Weight</b>                      | 0.79 grams (.028 oz)   |
| <b>Volume</b>                      | .26 cc (.016 cu. in.)  |
| <b>Operating Temperature Range</b> | -10° C to 50° C<br>(14° F to 122° F)   |
| <b>Impedance</b>                   | < 6.0 ohm @ AC 1000 Hz   |
| <b>Hearing Aid</b>                 | 139hours – 2 mA background, 6 mA 100 ms pulse, once every 2 h, 12 h/d to 1.05V at 21°C(70°F) and 50% R.H.                      |
| <b>IEC/ANSI Standard</b>           | 84 hours – 3 mA background, 12 mA 100 ms pulse, once every 2 h, 12 h/d to 1.05V at 21°C(70°F) and 50% R.H.                     |
| <b>IEC/ANSI High Drain</b>         | 62 hours – 3 mA background 45 min., 5 mA 15min. pulse, every h, 12 h/d to 1.1V at 21°C(70°F) and 50% R.H.                      |
| <b>Storage Guarantee</b>           | Four years with tab applied when stored at 21°C (70°F) and 50% R.H.  |
| <b>Activation and use</b>          | Remove and discard the plastic tab covering air holes. Allow the battery to stand for one minute to insure proper activation.  |
| <b>Environmental</b>               | These cells have no added mercury. Refer to <a href="#">Rayovac Material Safety Data Sheets</a> for more detailed information. |



DIMENSIONS SHOWN ARE IEC STANDARDS.  
 FOR ENGINEERING TOLERANCES  
 CONTACT RAYOVAC.



AIR ACCESS HOLES

**Zinc Air Cell**



**Typical IEC/ANSI Standard Discharge Performance**

