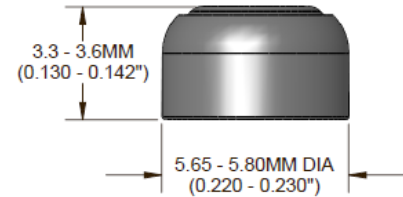
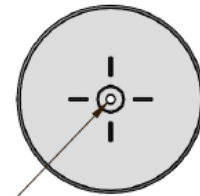


| | |
|------------------------------------|--|
| Name | Premium 10 0 Hg |
| Cell Chemistry | Zinc Air |
| Recommended Use | Hearing Aid Instruments |
| Nominal Voltage | 1.45 volts |
| Designation | IEC : PR70 ANSI : 7005ZD Common : 10 |
| Weight | 0.31 grams (0.011 oz) |
| Volume | 0.08 cc (0.005 cu. in.) |
| Operating Temperature Range | -10° C to 50° C (14° F to 122° F) |
| Impedance | < 9.0 ohm @ AC 1000 Hz |
| Hearing Aid | 136 hours – 0.7 mA background, 3 mA 100 ms pulse, once every 2 h, 12 h/d to 1.05V at 21°C(70°F) and 50% R.H. |
| IEC/ANSI Standard | 90 hours – 1 mA background, 5 mA 100 ms pulse, once every 2 h, 12 h/d to 1.05V at 21°C(70°F) and 50% R.H. |
| IEC/ANSI High Drain | 55 hours – 1.5 mA background, 5 mA 100 ms pulse, once every 2 h, 12 h/d to 1.1V at 21°C(70°F) and 50% R.H. |
| Storage Guarantee | Four years with tab applied when stored at 21°C (70°F). |
| Activation and use | Remove and discard the plastic tab covering air holes. Allow the battery to stand for one minute to insure proper activation. |
| Environmental | These cells have no added mercury. Refer to Rayovac Material Safety Data Sheets for more detailed information. |



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

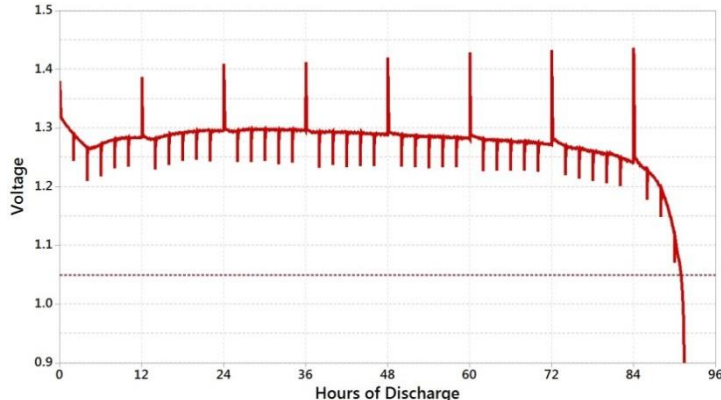


AIR ACCESS HOLE

Zinc Air Cell



Typical IEC/ANSI Standard Discharge Performance



PTG