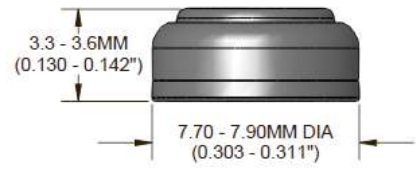
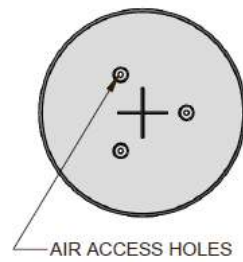


| | |
|---|--|
| Name | Premium 312 0 Hg |
| Cell Chemistry | Zinc Air |
| Recommended Use | Hearing Aid Instruments |
| Nominal Voltage | 1.45 volts |
| Designation | IEC : PR41 ANSI : 7002ZD Common : 312 |
| Weight | 0.54 grams (0.019 oz) |
| Volume | 0.17 cc (0.010 cu. in.) |
| Operating Temperature Range | -10° C to 50° C (14° F to 122° F) |
| Impedance | < 6.5 ohm @ AC 1000 Hz |
| Hearing Aid | 151 hours – 1.2 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 Standard | 90 hours – 2 mA background, 10 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 Wireless | 60 hours – 2 mA background 45 min, 5 mA 15 min pulse, every 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. |
| Compliant to the Following Standards | IEC 60086-1, IEC 60086-2 ANSI C18.1M Parts 1 & 2 |



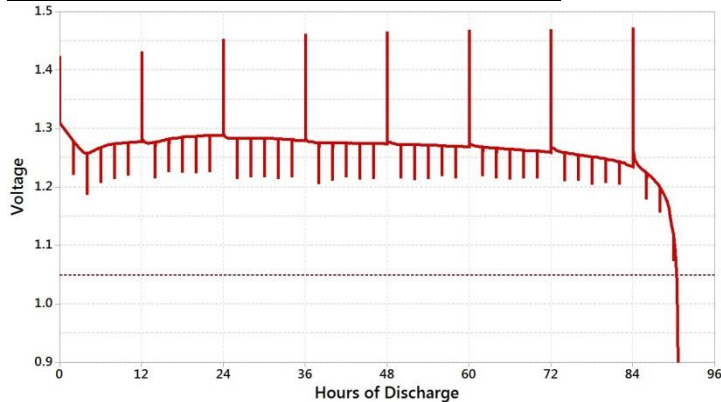
DIMENSIONS SHOWN ARE IEC STANDARDS. FOR ENGINEERING TOLERANCES CONTACT RAYOVAC.



Zinc Air Cell



Typical IEC/ANSI Standard Discharge Performance



ETG