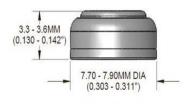


| Name | Premium 312 0 Hg |
|---|--|
| Cell Chemistry | Zinc Air |
| Designation | IEC : PR41 ANSI : 7002ZD Common : 312 |
| Nominal Voltage | 1.45 volts |
| Weight | 0.54 grams (0.019 oz) |
| Volume | 0.17 cc (0.010 cu. in.) |
| Operating Temperature Range | -10° C to 50° C (14° F to 122° F) |
| Impedance | < 6.5 ohm @ AC 1000 Hz |
| IEC/ANSI Standard | 94 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 High Drain | 64 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. |
| How to Use | Hearing Aid Instruments |
| | Remove and discard the plastic tab covering air holes. Allow the battery to stand for fifteen seconds to ensure proper activation. |
| Storage Conditions | Batteries should be stored in ambient conditions between +10° C and +30°. Avoid direct sunlight |
| Shelf Life | Four years with tab applied when stored at 21° C(70° F). |
| Environmental | <u>These cells have no added mercury.</u> <u>Refer to Rayovac Material Safety Data Sheets for more detailed</u> information. |
| Compliant to the | IEC 60086-1, IEC 60086-2 |
| Following Standards | ANSI C18.1M Parts 1 & 2 |
| Typical IEC/ANSI Standard Discharge Performance | |







DIMENSIONS SHOWN ARE IEC STANDARDS FOR ENGINEERING TOLERANCES CONTACT RAYOVAC.



1.5 1.4 1.4 1.3 1.2 1.2 1.1 1.0 0.9 0 12 24 36 48 60 72 84 96

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Hours of Discharge