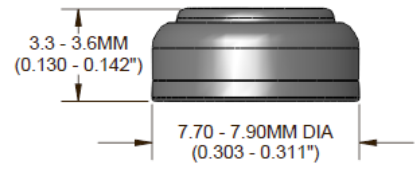
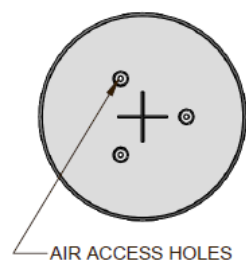


Name	Premium 312 0 Hg
Cell Chemistry	Zinc Air
Recommended Use	Hearing Aid Instruments
Nominal Voltage	1.45 volts
Designation	IEC : PR41 ANSI : 7002ZD Common : 312
Weight	0.54 grams (0.019 oz)
Volume	0.17 cc (0.010 cu. in.)
Operating Temperature Range	-10° C to 50° C (14° F to 122° F)
Impedance	< 6.5 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



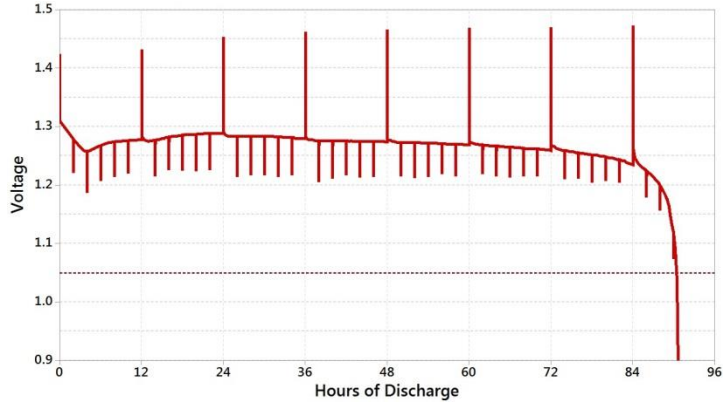
DIMENSIONS SHOWN ARE IEC STANDARDS. FOR ENGINEERING TOLERANCES CONTACT RAYOVAC.



Zinc Air Cell



Typical IEC/ANSI Standard Discharge Performance



ETG