

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	0.30 grams (.011 oz)
Volume	.08 cc (.005 cu. in.)
Operating Temperature Range	-10° C to 50° C (14° F to 122° F)
Impedance	< 7.5 ohm @ AC 1000 Hz
Hearing Aid	131 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	86 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	51 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) and 50% R.H.
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 <u>Rayovac</u> <u>Material Safety Data Sheets</u> for more detailed information.





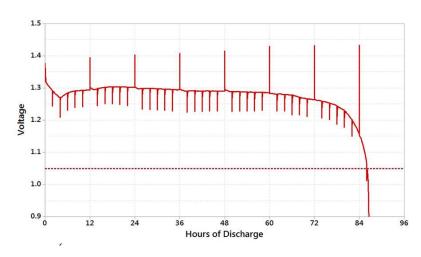
DIMENSIONS SHOWN ARE IEC STANDARDS. FOR ENGINEERING TOLERANCES CONTACT RAYOVAC.



Zinc Air Cell



Typical IEC/ANSI Standard Discharge Performance



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