Name: Premium 10 0 Hg
Cell Chemistry: Zinc Air
Designation: IEC: PR70, ANSI: 7005ZD, Common: 10
Nominal Voltage: 1.45 volts
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
ANSI Standard:
94 hours - 1 mA background, 5 mA 100 ms pulse once every 2 hr, 12 hr/day to 1.05V at 21°C (70°F) and 50% RH
IEC Standard:
55 hours - 1.5 mA background, 5 mA 100 ms pulse once every 2 hr, 12 hr/day to 1.1V at 21°C (70°F) and 50% RH
IEC/ANSI Wireless Streaming:
38 hours - 1.5 mA background 45 min, 3 mA 15 min pulse once every hour, 12 hr/day to 1.1V at 21°C (70°F) and 50% RH
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 (50°F) and +30°C (86°F). Avoid direct sunlight.
Shelf Life: Four years with tab applied when stored at 21°C (70°F)
Environmental: These cells have no added mercury.
Refer to Rayovac Safety Data Sheets for more detailed information.
Compliant to the following Standards: IEC 60086-1, IEC 60086-2, ANSI C18.1M Parts 1 & 2

Typical IEC Standard Discharge Performance

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