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Marketing Data Sheet - Batteries

S6600485
Issue A
Memo No:

Rayovac Stock Number: **10ZM**

Name: **10 Zero Mercury**

ENGINEERING DATA:

Cell Chemistry: Zinc Air

Designation: ANSI/NEDA – 7005ZD, IEC – PR-70

Recommended Use: Hearing Aid Instruments

Nominal Voltage: 1.4 volts

Approximate Weight: .31 grams (.01 oz)

Approximate Volume: .08 CU CM (.005 CU IN)

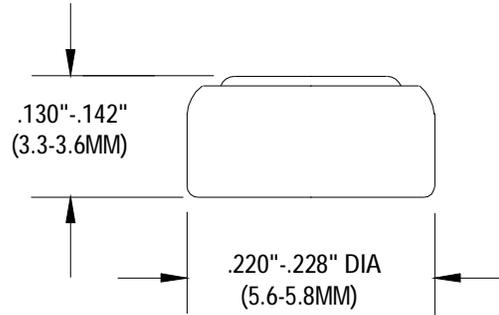
Standard Capacity: 230 hours – 3000 OHM 12 hour/day
to 0.9 volts at 70° F (21° C) and 50% RH.

High Rate Pulse: 87 hours – 1 mA background, 5 mA
100 mS pulse, once every 2 hours, 12
hours/day to 1.05 volts at 70°F (21°C) and 50%
RH.

Storage Loss at 70°F (21°C): Less than 5% in one year
with tab applied.

Environmental: Zinc Air batteries pose no threat to the
environment. These cells have no added
mercury and pass the U.S. Environmental
Protection Agency's toxicity tests for cadmium
and lead.
[Rayovac Material Safety Data Sheets](#)

Activation And Use: Remove and discard the plastic tab
covering air holes. Allow the battery to stand
for one minute to insure proper activation.
The battery compartment must allow for an
adequate oxygen supply to reach air holes.



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

