



Rayovac Stock Number: **10ZA**

Name: **10ZA ZINC AIR**

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)

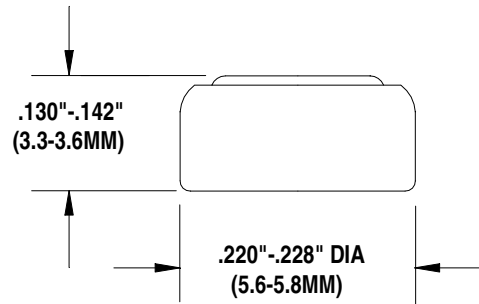
Standard Capacity: 245 hours – 3000 OHM 12 hour/day discharge at 70° F (21° C) and 50% RH to 1.1 volts.

High Rate Pulse: 100 hours – 1 mA background 5 mA 100 mS pulse at 70°F (21°C) and 50% RH once/hour 16 hours/day to 1.05 volts.

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. They pass the U.S. Environmental Protection Agency's toxicity tests for Mercury, Cadmium and Lead.

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



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

