



PRODUCT SPECIFICATIONS LR03/AM4 ALKALINE AAA SIZE

1. **Designation:** LR03/AM4/ALKALINE AAA SIZE
2. **Kind of products specifi** Alkaline-Manganese dry cell battery
3. **Nominal Voltage:** 1.5V
4. **Dimensions:** 43.9±0.5mm × ø10±0.5mm
5. **Approximate Weight** 12g
6. **Capacity:** 1000mAh,(Discharge at:20Ω,24h/d,to 0.9V,at 20°C±2°C)
7. **Appearance:** There is no stain, scratch, nor deformation which will cause trouble in practical use is observed.
8. **Terminal:** standard
9. **Electrolyte-Leakage resistance:**

After testing by Table 1, shall be no leakage and deformation by visual inspection.

Table 1

ITEM	CONDITIONS			
	Temperature	Relative Humidity	Load Resistor	Term
Overdischarge leakage test	20.5±1.5 °C	57 ± 10%	10 Ω	48hrs

10. Mercury content:

Test condition	Standard demand	Test results	Judgement
Atomic absorption spectrophotometric method	≤1×10 ⁻⁴ %	≤3.4×10 ⁻⁵ %	qualified

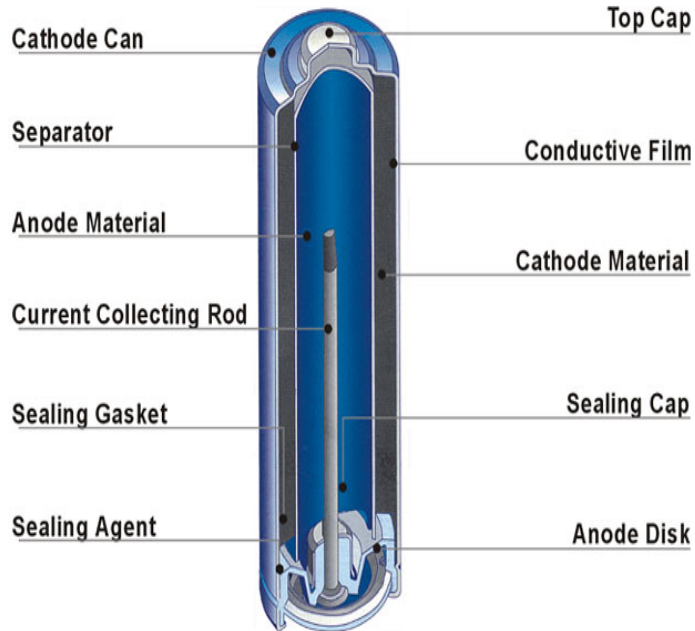
- 11. Markings on product**
- (1). Battery type: LR03-----Best Quality
 - (2). Brand: "Micropower"
 - (3). Polarity: "+" and "-"
 - (4). Other specified markings

12. Output Service:	Road Resistance	10 Ω	600mA	5.1 Ω	24 Ω	75Ω
Discharge Method	1h/d	10s/min,1h/d	4min/h,8h/d	15s/min,8h/d	4h/d	
End-point voltage	0.9V	0.9V	0.9V	1.0V	0.9V	
IEC 60086-2:2007	5 h	140 pulse	130 min	14.5 h	44 h	
Actual Performance	7.93h	338 pulse	230.4min	19.3 h	67.8h	

- 13. Characteristics:**
- (1). 0% Mercury & Cadmium, RoHS compliance, Environmental Friendly
 - (2). Super Long Lasting Power
 - (3). Excellent Leakproof, as a result of pure material
 - (4). Extra Long Life Span
 - (5). Exel working in low temperature or high-drain discharging

14.Warranty: 36 months

15. Battery structure:



16. Discharge Curve:

3.9Ω,24h/d,to 0.9V continuously discharge

