

ENERGIZER NO. W3000

Watch Battery Analyzer



Features:

1. Senses electronic pulses emanating from the watch then beeps and flashes indicating the battery is good.
2. Analyzes both Silver Oxide and Lithium watch batteries.

Product Detail:

Designation: Watch Battery Analyzer
Color: Gray
Typical Weight: 240 grams
Dimensions: 152.00 x 137.00 x 52.00 (mm)

Characterization* : Battery condition indicator - load vs. closed circuit voltage

Silver Oxide (multi drain)	Red			Yellow			Green		
	Volts	mA	Ohms	Volts	mA	Ohms	Volts	mA	Ohms
2.0 Volts							1.968	9.48	207.59
1.9 Volts							1.880	9.14	205.80
1.8 Volts							1.788	8.30	215.42
1.7 Volts							1.688	8.65	195.14
1.6 Volts							1.592	7.79	204.36
1.5 Volts							1.490	6.45	231.01
1.4 Volts							1.393	6.64	209.95
1.3 Volts							1.292	6.20	208.56
1.2 Volts				1.195	5.72	208.92			
1.1 Volts				1.096	4.84	226.68			
1.0 Volts				0.991	4.77	207.91			
0.9 Volts	0.880	4.24	207.55						
0.8 Volts	0.785	3.75	209.33						
0.7 Volts	0.683	3.27	208.87						
0.6 Volts	0.609	2.85	213.95						
0.5 Volts	0.499	2.41	207.36						
0.4 Volts	0.400	1.93	207.25						
0.3 Volts	0.298	1.40	213.62						
0.2 Volts	0.199	0.91	219.56						
0.1 Volts	0.097	0.38	255.26						

Lithium	Red			Yellow			Green		
	Volts	mA	Ohms	Volts	mA	Ohms	Volts	mA	Ohms
4.0 Volts							4.000	6.54	611.62
3.5 Volts							3.506	5.59	627.19
3.0 Volts							3.012	4.79	629.47
2.5 Volts							2.490	4.03	618.63
2.0 Volts							1.996	3.16	631.65
1.5 Volts				1.491	2.30	648.26			
1.0 Volts	0.993	1.55	642.72						
0.5 Volts	0.497	0.68	736.30						

Silver Oxide Loads:
Avg (ohms) 191.48

Lithium Loads:
Avg (ohms) 562.20

* Characterization with a power supply +0.1 Ohms

Important Notice

This data sheet contains information specific to battery analyzers manufactured at the time of its publication.

Contents herein do not constitute a warranty.

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