



## UN38.3 Lithium Battery Test Summary

**Battery Model:** ML-1220/V1AN

**Battery Manufacturer:** Panasonic

**Used in the following Monarch Products:**

- DataChart 1250 Paperless Recorder
- DataChart 6000 Paperless Recorder

**Product Manufacturer:**

Monarch Instrument  
15 Columbia Drive, Amherst, NH 03031 USA  
TEL: 603-883-3390 • E-mail: [compliance@monarchinstrument.com](mailto:compliance@monarchinstrument.com)  
<https://www.monarchinstrument.com>

**UN38.3 Test Laboratory:**

Panasonic Corporation  
1-1 Matsushita-cho, Moriguchi City, Osaka 570-8511, Japan  
TEL: +81-6-6994-4560 • E-mail: [un38.3\\_microbattery@ml.jp.panasonic.com](mailto:un38.3_microbattery@ml.jp.panasonic.com)  
<https://www.panasonic.com/global/home.html>

**Test Report Number:** CP0009-6

**Date of Test Report:** 2009/01/15

**Description of Cell or Battery:**

Type/Description: Lithium metal(alloy) cell, Rechargeable, Coin  
Voltage/Capacity: 3.0V, 17 mAh  
Mass: 0.8 g  
Lithium Content: 0.006 g

**UN38.3 Tests Performed and Successfully Passed:**

T1, T2, T3, T4, T5, T6 (impact) and T8. (Note that T7 applicable for battery only.)

**Assembled Battery Testing Requirements:** Not Applicable

**Edition of UN Manual of Tests and Criteria Used:** 4<sup>th</sup> Amendment 1 and 2 edition

Meridith L Kosiorek  
Chief Administrative Officer

3 December 2019  
Date