

LITHIUM CELL/BATTERY TEST SUMMARY

IN ACCORDANCE WITH SUB-SECTION 38.3
OF MANUAL OF TESTS AND CRITERIA



N/A = Not Applicable

1. Name of cell / battery

Li-Ion Battery 10840 3.7V 720mAh 2.664Wh; Battery for Ansmann Art.No. 1600-0735 (Pen Light)

2. Manufacturer of cell / battery / product

Name	Ansmann AG
Address	Industriestr. 10, 97959 Assamstadt
Phone	+49 6294 4204-0
Email	info@ansmann.de
Website	www.ansmann.de

3. Test laboratory of cell / battery / product

Name	Shanghai Institute of Chemical Industry Testing Co., LTD
Address	345 Yunlin Road (East); 200062 Shanghai. Peoples Republic of China
Phone	0086-21-5281-3463
Email	http://www.sales@oxygen18.com.cn
Website	http://www.oxygen18.com.cn

4. ID-number and date

Unique test report identification number	1124040015	Date of test report	09.04.2024
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DESCRIPTION OF CELL / BATTERY

5. Mark the type of cell/battery with an "•"

☐ Lithium ion cell	☐ Lithium metal cell
☒ Lithium ion battery	☐ Lithium metal battery

6. Parameters

	Cell	Battery
Mass in gram (g):		18.4
Lithium ion: Indicate watt-hour rating (Wh):		2.664
Lithium metal: Indicate lithium metal content in gram (g):		

7. Physical description of cell / battery

Li-Ion single round cell, diameter 10mm, length 84mm; incl. safety board

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Name of cell/battery (taken from field 1)

Li-Ion Battery 10840 3.7V 720mAh 2.664Wh; Battery for Ansmann Art.No. 1600-0735 (Pen Light)

8. Model numbers

Battery for Ansmann Part.No.: 1600-0735

TESTS AND RESULTS

9. List of tests conducted and results - Mark N/A, pass or fail with an "•"	N/A	pass	fail
T1 - Altitude simulation	☐	☒	☐
T2 - Thermal Test	☐	☒	☐
T3 - Vibration	☐	☒	☐
T4 - Shock	☐	☒	☐
T5 - External Short Circuit	☐	☒	☐
T6 - Impact / Crush	☐	☒	☐
T7 - Overcharge	☐	☒	☐
T8 - Forced Discharge	☐	☒	☐
	☐	☐	☐
	☐	☐	☐

10. Reference to assembled battery testing requirements

	N/A	

11. Reference to the revised edition of the Manual of Tests and Criteria used and to amendments thereto

ST/SG/AC.10/11/Rev.8 section 38.3

12. The manufacture of the cell / battery is in accordance with the documented quality management system as required by the regulations.

13. Place, Date	14. Title, Surname, First name	15. Company stamp and signature
Assamstadt, 19.02.2025	Technician, Gramlich, Timo	Gramlich, Timo Digital unterschrieben von Gramlich, Timo Datum: 2025.02.19 14:47:34 +01'00'