

Dimensional Log

Inspector	Laura Rossi
Inspection Date	2025-01-15

This report presents the dimensional measurements and inspection results. All measured values are timestamped for audit purposes. Refer to the dimensional log for all component size readings. Check that all dimensions comply with ISO and company standards. Entries include both pass/fail markers and deviation magnitudes. Review recorded tolerances against engineering specifications.

Product Ref	RM-860N	PL-601Z	MR-160H	NE-245A
Part Name	Battery Pack	Wooden Pallet	Bearing 6202 ZZ	Battery Pack
Dim.	Thickness	Depth	Length	Inner Diameter
Nominal	50.52	65.22	13.90	48.41
Actual	50.59	65.07	13.96	48.24
Delta	+0.07	-0.15	+0.06	-0.17
Pass/Fail	V	V	V	V

Record any measurement anomalies for follow-up analysis. Refer to deviation column for any out-of-tolerance measurements. Confirm that pass rates meet the defined acceptance criteria.

Instrument Calibration Log:

Instrument	Serial No.	Last Calibration Date
CMM	76302	2024-08-05
Caliper	25171	2025-02-18