

# Component Dimensional Check

Technician	Peter Schmidt
Inspection Date	2023-09-20

Below are the recorded measurements compared against nominal tolerances. Use this results summary to trigger any corrective actions. Refer to the dimensional log for all component size readings.

Article No.	RM-860N	JD-700W	LP-555V	KP-320E	KV-390K	CN-150C
Part Name	Power Switch	Battery Pack	Bearing 6202 ZZ	Rubber Gasket 80mm	Power Switch	O-Ring NBR 60mm
Measurement	Width	Width	Height	Width	Length	Length
Nominal	38.83	60.29	10.01	86.58	89.34	63.60
Actual	38.70	60.29	9.92	86.40	89.23	63.42
Delta	-0.13	+0.00	-0.09	-0.18	-0.11	-0.18
Pass/Fail	V	V	V	V	V	V

Flag any components requiring re-machining or adjustment. This closure memo confirms that dimensional checks are complete. Components failing inspection require immediate review and corrective action. Cross-verify measurement data with CAD nominal values.

Instrument Calibration Log:

Instrument	Serial No.	Last Calibration Date
Caliper	69323	2024-11-17
Caliper	10177	2024-12-21
Laser Scanner	32626	2024-12-07