

Supervisor	Jan Kowalski
Inspection Date	2023-08-25

Ensure measurement methods align with calibration standards. All measured values are timestamped for audit purposes. Refer to the dimensional log for all component size readings. This report presents the dimensional measurements and inspection results.

Item Code	MC-540X	FT-730X	XD-710R	MS-600P	MX-450L	PL-601Z	CN-150C
Component	Power Switch	Plastic Rivets	Hinge Set	Graphite Pad	Battery Pack	Graphite Pad	O-Ring NBR 60mm
Measurement	Length	Length	Thickness	Thickness	Inner Diameter	Thickness	Width
Nominal	67.84	52.62	45.31	96.72	78.69	11.00	70.59
Actual	68.02	52.68	45.17	96.61	78.69	10.83	70.49
Diff	+0.18	+0.06	-0.14	-0.11	+0.00	-0.17	-0.10
Pass/Fail	V	V	V	V	V	V	V

This assessment reflects the latest metrology results. Flag any components requiring re-machining or adjustment. This closure memo confirms that dimensional checks are complete. Ensure all measuring tools were properly calibrated.

Instrument Calibration Log:

Instrument	Serial No.	Last Calibration Date
Caliper	28358	2024-10-05
Laser Scanner	63610	2024-09-18
Laser Scanner	53049	2025-01-10
Caliper	66162	2025-05-26