

Component Dimensional Check

Inspector	Anna Nowak
Inspection Date	2024-12-13

Refer to the dimensional log for all component size readings. Use this examination summary to confirm component conformity. Please review the inspection results for each component listed below. This summary of measurements supports metrology traceability. Review recorded tolerances against engineering specifications.

Item Code	DX-777T	NE-245A	FT-730X	RX-310Z	TX-820V	CN-150C
Part Name	Bearing 6202 ZZ	Battery Pack	Bearing 6202 ZZ	Battery Pack	Plastic Rivets	O-Ring NBR 60mm
Dim.	Length	Hole Ø	Thickness	Height	Hole Ø	Hole Ø
Target	89.96	92.27	9.87	92.83	6.12	83.41
Actual	89.78	92.38	9.97	92.89	6.10	83.51
Diff	-0.18	+0.11	+0.10	+0.06	-0.02	+0.10
Pass/Fail	OK	OK	OK	OK	OK	OK

Please address any NOK items before proceeding to the next production stage. Ensure status flags are updated in the quality management system. Record any measurement anomalies for follow-up analysis.

Instrument Calibration Log:

Instrument	Serial No.	Last Calibration Date
CMM	82086	2024-07-30
CMM	39631	2025-04-25