

Measurement Summary Sheet

Supervisor	Peter Schmidt
Inspection Date	2024-04-02

The inspection register below highlights any out-of-tolerance parts. This data extract is prepared for quality-control sign-off. This summary of measurements supports metrology traceability. All measured values are timestamped for audit purposes. This report presents the dimensional measurements and inspection results. Use this results summary to trigger any corrective actions.

Product Ref	MS-600P	PW-515Y	MS-600P	MR-160H	FT-730X	VR-940T	ZR-205R
Component	Battery Pack	Rubber Gasket 80mm	Steel Sheet A36	Graphite Pad	Battery Pack	Plastic Rivets	Plastic Rivets
Dim.	Depth	Depth	Inner Diameter	Width	Width	Length	Height
Nominal	97.44	62.59	47.34	87.67	92.49	81.79	65.65
Actual	97.30	62.41	47.25	87.59	92.35	81.64	65.76
Diff	-0.14	-0.18	-0.09	-0.08	-0.14	-0.15	+0.11
Pass/Fail	OK	OK	OK	OK	OK	OK	OK

Flag any components requiring re-machining or adjustment. Confirm that pass rates meet the defined acceptance criteria. Archive this inspection summary for regulatory documentation.

Instrument Calibration Log:

Instrument	Serial No.	Last Calibration Date
Micrometer	49520	2025-01-08
Laser Scanner	27257	2025-05-07