

Technician	Jan Kowalski
Inspection Date	2023-08-10

Use this examination summary to confirm component conformity. This section details the measured values, tolerances, and status flags. Refer to the dimensional log for all component size readings. This report presents the dimensional measurements and inspection results. Entries include both pass/fail markers and deviation magnitudes.

Item Code	TL-900X	VR-940T	TX-820V	WD-180S	CE-905L
Part Name	Hinge Set	Battery Pack	Steel Sheet A36	Rubber Gasket 80mm	Rubber Gasket 80mm
Measurement	Height	Thickness	Length	Thickness	Hole Ø
Target	85.71	34.98	33.68	98.21	80.74
Observed	85.54	34.79	33.76	98.16	80.89
Diff	-0.17	-0.19	+0.08	-0.05	+0.15
Pass/Fail	OK	OK	OK	OK	OK

Refer to deviation column for any out-of-tolerance measurements. Cross-verify measurement data with CAD nominal values. This assessment reflects the latest metrology results. Archive this inspection summary for regulatory documentation.

Instrument Calibration Log:

Instrument	Serial No.	Last Calibration Date
CMM	68567	2024-09-12
CMM	62973	2025-03-11