

# Dimensional Log

Inspection performed by Laura Rossi on 2024-11-04.

This report presents the dimensional measurements and inspection results. This section details the measured values, tolerances, and status flags. Use this examination summary to confirm component conformity. This data extract is prepared for quality-control sign-off.

**Environmental Conditions:** Temperature: 24.8 °C, Humidity: 51 %

Product Ref	Part Name	Dim.	Nominal	Observed	Diff	Status (V/X)
DX-777T	Power Switch	Depth	37.43	37.46	+0.03	V
AZ-300T	Bearing 6202 ZZ	Width	95.97	95.97	+0.00	V
GL-980S	Battery Pack	Inner Diameter	23.55	23.40	-0.15	V
JD-700W	Hex Bolts M12	Height	77.93	77.75	-0.18	V
TY-350G	Plastic Rivets	Hole Ø	72.39	72.44	+0.05	V
TX-820V	Graphite Pad	Hole Ø	16.92	16.87	-0.05	V
MX-450L	Hinge Set	Depth	85.87	85.79	-0.08	V
RE-850C	O-Ring NBR 60mm	Width	83.85	83.96	+0.11	V
VF-220D	Shaft 500mm	Height	63.87	63.88	+0.01	V
KP-320E	Bearing 6202 ZZ	Height	69.71	69.70	-0.01	V
DX-777T	Power Switch	Height	72.41	72.45	+0.04	V
JD-700W	Graphite Pad	Height	49.42	49.45	+0.03	V
GL-980S	Rubber Gasket 80mm	Height	60.42	60.38	-0.04	V
VF-220D	Shaft 500mm	Hole Ø	87.03	87.08	+0.05	V
PW-515Y	Power Switch	Width	22.01	22.16	+0.15	V
FT-730X	Hinge Set	Thickness	13.85	13.80	-0.05	V