

Component Dimensional Check

| Product Ref | Component | Dimensions | Target | Tolerance (mm) | Actual | Delta | Tool | Status (Good/Bad) |
|-------------|--------------------|----------------|--------|----------------|--------|-------|----------------|-------------------|
| HF-390A | Plastic Rivets | Depth | 28.57 | ±0.20 | 28.76 | +0.19 | Caliper | OK |
| LK-890B | Hex Bolts M12 | Inner Diameter | 29.87 | ±0.20 | 29.97 | +0.10 | Depth Gauge | OK |
| GH-770J | Bearing 6202 ZZ | Height | 37.90 | ±0.20 | 37.71 | -0.19 | CMM | OK |
| TY-350G | Wooden Pallet | Thickness | 50.02 | ±0.20 | 50.16 | +0.14 | Laser Scanner | OK |
| AZ-300T | Wooden Pallet | Inner Diameter | 45.31 | ±0.20 | 45.12 | -0.19 | Measuring Tape | OK |
| MS-600P | Bearing 6202 ZZ | Length | 33.66 | ±0.20 | 33.59 | -0.07 | Measuring Tape | OK |
| DX-777T | O-Ring NBR 60mm | Length | 85.93 | ±0.20 | 85.84 | -0.09 | Caliper | OK |
| NE-245A | Rubber Gasket 80mm | Height | 32.89 | ±0.20 | 32.71 | -0.18 | Laser Scanner | OK |
| LK-890B | Battery Pack | Depth | 64.32 | ±0.20 | 64.34 | +0.02 | Depth Gauge | OK |
| MS-600P | Hinge Set | Thickness | 75.35 | ±0.20 | 75.52 | +0.17 | Measuring Tape | OK |
| MC-540X | Hex Bolts M12 | Length | 86.04 | ±0.20 | 86.21 | +0.17 | Measuring Tape | OK |
| GL-980S | Plastic Rivets | Thickness | 63.61 | ±0.20 | 63.68 | +0.07 | CMM | OK |
| JD-700W | O-Ring NBR 60mm | Length | 44.19 | ±0.20 | 44.21 | +0.02 | Measuring Tape | OK |
| MC-540X | Shaft 500mm | Height | 54.80 | ±0.20 | 54.74 | -0.06 | Caliper | OK |
| MR-160H | O-Ring NBR 60mm | Hole Ø | 80.13 | ±0.20 | 80.24 | +0.11 | Laser Scanner | OK |
| CN-150C | Hinge Set | Thickness | 32.75 | ±0.20 | 32.66 | -0.09 | Measuring Tape | OK |

Summary – Passed: 16, Failed: 0