

Tolerance Check

| Product Ref | Component | Dimensions | Target | Tolerance (mm) | Observed | Diff | Tool | Status (Good/Bad) |
|-------------|-----------------|------------|--------|----------------|----------|-------|----------------|-------------------|
| QN-770H | Battery Pack | Depth | 50.99 | ±0.20 | 51.10 | +0.11 | Caliper | V |
| CN-150C | Plastic Rivets | Thickness | 84.86 | ±0.20 | 84.80 | -0.06 | Laser Scanner | V |
| LK-890B | Steel Sheet A36 | Width | 60.82 | ±0.20 | 60.86 | +0.04 | Laser Scanner | V |
| GH-770J | Shaft 500mm | Depth | 99.84 | ±0.20 | 99.76 | -0.08 | CMM | V |
| JD-700W | Plastic Rivets | Length | 18.50 | ±0.20 | 18.51 | +0.01 | Laser Scanner | V |
| VR-940T | O-Ring NBR 60mm | Width | 25.03 | ±0.20 | 24.87 | -0.16 | Caliper | V |
| XK-610U | Wooden Pallet | Depth | 58.71 | ±0.20 | 58.75 | +0.04 | Measuring Tape | V |
| NE-245A | O-Ring NBR 60mm | Length | 41.36 | ±0.20 | 41.34 | -0.02 | Depth Gauge | V |
| RM-860N | Steel Sheet A36 | Depth | 33.07 | ±0.20 | 32.94 | -0.13 | CMM | V |
| NE-245A | Plastic Rivets | Height | 54.86 | ±0.20 | 54.67 | -0.19 | Depth Gauge | V |
| TY-350G | Hex Bolts M12 | Depth | 78.57 | ±0.20 | 78.42 | -0.15 | Micrometer | V |
| KP-320E | Bearing 6202 ZZ | Hole Ø | 52.59 | ±0.20 | 52.75 | +0.16 | CMM | V |
| DX-777T | Plastic Rivets | Thickness | 38.88 | ±0.20 | 38.87 | -0.01 | Depth Gauge | V |
| ZR-205R | Steel Sheet A36 | Length | 58.11 | ±0.20 | 58.08 | -0.03 | Micrometer | V |
| TY-350G | Power Switch | Depth | 89.32 | ±0.20 | 89.48 | +0.16 | Depth Gauge | V |
| NE-245A | Steel Sheet A36 | Depth | 80.21 | ±0.20 | 80.41 | +0.20 | Micrometer | V |
| KV-390K | O-Ring NBR 60mm | Thickness | 12.85 | ±0.20 | 12.70 | -0.15 | Depth Gauge | V |

Summary – Passed: 17, Failed: 0