

Daily report

The data covers a daily interval for June 10, 2024, collected every minute for various sensors: Accelerometer_X, Accelerometer_Y, Accelerometer_Z, Gyroscope_X, Gyroscope_Y, and Gyroscope_Z. The columns are summarized with key statistics below:

Date of Data:

- June 10, 2024

Total Entries:

- 50 entries

Observation Frequency:

- High observation frequency within the first hour (from 00:00:22 to 00:43:45).

****Accelerometer_X:****

- Minimum value: 414.16
- Maximum value: 589.96
- Mean value: 508.33
- Median value: 518.27
- Range: 175.80

****Accelerometer_Y:****

- Minimum value: 404.24
- Maximum value: 594.44
- Mean value: 471.51
- Median value: 510.07
- Range: 190.20
- Standard Deviation: ~76.34

****Accelerometer_Z:****

- Minimum value: 421.17
- Maximum value: 617.57
- Mean value: 488.58
- Median value: 538.90
- Range: 196.40

****Gyroscope_X:****

- Minimum value: 30,266.16
- Maximum value: 41,261.20
- Mean value: 38,984.15
- Standard Deviation: ~3,434.31

****Gyroscope_Y:****

- Minimum value: 29,842.96
- Maximum value: 41,321.36
- Mean value: 34,943.88
- Median value: 35,206.70

- Standard Deviation: ~3,764.05

****Gyroscope_Z:****

- Minimum value: 30,514.56
- Maximum value: 41,707.10
- Mean value: 32,333.09
- Median value: 33,518.07
- Range: 11,192.54

Overall Summary:

The data provides a comprehensive snapshot of various sensor readings over a 44-minute period on June 10, 2024. The statistics show a relatively normal distribution for most sensors, with reasonable ranges and variability. No abnormal spikes or dips are immediately evident across the readings. If there are specific performance targets or thresholds, the client should ensure these are met or address any deviation from expected norms. Generally, the data seems consistent and typical but should be cross-referenced with historical data for any anomalies or trends. Recommendations include continuous monitoring for long-term trends and variations that might indicate issues or areas for improvement.