

MINITAB STATISTICAL SOFTWARE ADD-ON

Assess Your Measurement System Variance, Bias and Stability Faster and Easier than Ever with Minitab's MSA Module



Measure



Calibrate



Evaluate

Measurement System Analysis

Assess measurement system variation, bias, and stability.



Gage R&R Study

Determine how much variation is due to the measurement system and how well the measurement system distinguishes between parts when multiple operators measure the same parts multiple times.

[Select a Gage R&R Study](#)



Destructive Gage R&R Study

Determine how much variation is due to the measurement system and how well the measurement system distinguishes between parts when the measurement destroys the part.

[Select a Destructive Gage R&R Study](#)



Attribute/Inspection Study

Evaluate the consistency and accuracy of attribute ratings or pass/fail inspections.

[Select an Attribute/Inspection Study](#)



Bias Study

Calibrate a measurement device, show equivalence between two devices, or estimate bias in measurements.

[Select a Bias Study](#)



Stability Study

Estimate bias and repeatability and determine whether measurements from a single device remain stable over time.

[Select a Stability Study](#)

MSA At Your Fingertips

Minitab's Measurement System Analysis Module provides guided data analysis to solve all the most common MSA challenges. Get right to problem solving without worrying about which analysis to use.

Gage R&R Study

Determine how much variation is due to the measurement system and how well the measurement system distinguishes between parts when multiple operators can measure the same parts multiple times.



Perform standard study

Estimate repeatability and reproducibility with multiple parts and operators.



Perform expanded study

Estimate repeatability and reproducibility with multiple parts, operators, and additional factors.

Bias Study

Calibrate measurement device, show equivalence between two devices or estimate bias in measurements.



Perform gage linearity and bias study

Evaluate the accuracy of a single measurement device across its operating range.



Perform bias study

Estimate average bias with readings across multiple groups.



Compare device readings

Compare the measurements of two similar devices across the expected range of measurements.



Demonstrate device equivalence

Demonstrate equivalence in the average readings for two comparable devices.

Proven Performance

For over 50 years, Minitab Statistical Software has been the market leading Measurement System Analysis solution used and trusted by organizations around the world.

On-Demand Assistance

Minitab is with you every step of your analysis. Explanations are provided for each analysis, while our industry-leading technical support team is available via phone or email to help.

Stability Study

Estimate bias and repeatability and determine whether measurements from a single device remain stable over time.



Perform type 1 gage study

Evaluate bias and repeatability with one operator and a reference part.



Demonstrate device stability

Monitor the individual measurements and variation of measurements over time with a single part.



Accelerate your digital transformation

Talk to Minitab today
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Data Transformation



Minitab Connect®

Data access, automation, and governance for comprehensive insights

Data Analysis & Predictive Modeling



Minitab®

Powerful statistical software everyone can use



SPM®

Machine learning and predictive analytics software

Model Deployment and Monitoring



Minitab Model Ops®

Model lifecycle management on a simple yet powerful platform

Visual Business Tools



Minitab Workspace®

Visual tools to ensure process and product excellence

Project Ideation & Execution



Minitab Engage™

Start, track, manage, and execute innovation and improvement initiatives

Quality Solutions



Quality Trainer®

Master statistics and Minitab anywhere with online training

Real-Time SPC

Powered by Minitab

Monitor, respond, and deliver immediate quality and process monitoring

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