



## MINING SOLUTIONS

# Brake Wear Gauge

The Brake Wear Gauge (BWG) revolutionizes brake life monitoring with an easy-to-install, reliable, and safe solution. Installed during a brake rebuild, the BWG remains in the wheel group for convenient and accurate brake wear measurement, reducing downtime and enhancing safety.

- Alerts you when brake life drops below 20%, ensuring proactive maintenance.
- Enables quick and accurate brake life assessment without removing the gauge.
- Eliminates brake bleeding during wear measurement, reducing labor and downtime while improving safety.
- Rigorous testing ensures reliability, including submerged test bath air pressurization and complete traceability.

## Advanced Brake Life Monitoring

The HEPI Brake Wear Gauge (BWG) offers an innovative solution for monitoring brake life, ensuring accurate, safe, and efficient maintenance planning.

### Critical Brake Life Alerts:

The BWG provides early warnings when brake life drops below 20%, enabling proactive maintenance to prevent unexpected failures and reduce downtime.

### Easy Installation and Use:

The BWG is installed during a brake rebuild process and remains in the wheel group, enabling quick and accurate measurements without requiring removal. Simply remove the protective cap, push the indicator inwards, and instantly determine brake life remaining. With the park brake applied, one person can measure all four brakes in around 10 minutes.

### No Brake Bleeding Required:

Unlike traditional methods, the BWG eliminates the need for brake bleeding after measurements, saving time and effort while preventing oil spills that can lead to slips, burns, or environmental hazards.

### Enhanced Monitoring with Digital Tools:

The BWG is complemented by a digital workbook designed to monitor trends and improve record-keeping. With the workbook, users can:

- Identify potential hazards such as warped brake plates.
- Graph wear trends for each brake.
- Make informed maintenance decisions with confidence.

**Interested in learning more? Reach out to us Online:**

