

Preventive Maintenance Pays Off

Maximize Your Vehicle Scale Performance



Tailored Maintenance Plans

METTLER TOLEDO Service offers preventive maintenance plan options that consider your throughput, weigh-bridge application and environment.



Maximized Uptime and Equipment Life

A broken down truck scale is an operational nightmare that leads to a significant financial hit to your business. Proactive maintenance will help safe-guard you from the most common causes of truck scale failure and extend the life of your equipment, keeping your business up and running.



Improved Accuracy

Periodic maintenance ensures that the weighing process exceeds accuracy requirements. Testing by METTLER TOLEDO authorized technicians ensures that you are getting the most out of your investment and avoiding costs associated with inaccurate weighments.



Weighing Expertise

METTLER TOLEDO certified service technicians provide the expertise to ensure continuously accurate and reliable operations. Benefit from thorough inspection, cleaning, testing, adjustment, data back-up and improvement recommendations.



Increase Equipment Uptime With Preventive Maintenance

When paired with calibration, regular preventive maintenance allows you to:

- Avoid unexpected, costly downtime and repairs
- Achieve performance that meets process requirements
- Maximize equipment life and return on investment
- Ensure compliance with regulatory and industry standards
- Avoid product giveaway due to inaccuracies
- Diminish overcharges on receipts due to inaccuracies
- Reduce liability and potential recalls due to quality issues
- Improve quality with higher accuracy measurements

Preventive Maintenance

For Vehicle Scales

	Maintenance Activity	Basic Preventive Maintenance	Full Preventive Maintenance
General Inspection	General Inspection of weighbridge deck, peripherals, manhole covers, gap covers	•	•
	Inspection of the bumper gaps and bumper adjustment if needed	•	•
	Visual inspection of the platform for touch-up and refinish needs	•	•
	Check to ensure that the lightning protection system is properly grounded according to the wiring diagram	•	•
	Check the gaps between both ends of the scale and adjust as necessary	•	•
Operational Testing	Check that scale is zeroed and returns to zero after loading	•	•
Enhanced Inspection	Approach and Foundation check for cracks and damages		•
	Undercarriage and/or Pit inspection for obstruction, and removal of any debris; ensure proper water drainage		•
	Visual inspection of cables, connectors, and rubber boots for damage. If necessary, secure connectors and reseal rubber boot		•
	Inspection of the junction box for moisture and debris, and check for proper connection to all load cells and instruments		•
	Removal of gap covers, physical check for damage, and the removal of any debris collected between weighbridge modules. Inspection and replacement of gap cover bolts, if necessary		•
	Thorough inspection of side rails for damage		•
	Verify the correct installation of a terminator on the final load cell of the network (digital load cell applications)		•
Hardware Check	Inspect couplers for broken, strained, or loose module couplers or coupler bolts, tightening when applicable		•
	Clean and inspect gap cover bolts, replacing any that have damaged or worn threads		•
	Check for proper alignment of anti-creep angles and tighten any loose bolts		•
Functional Testing	Check of the digital load cell raw counts and adjustment of shimming, if necessary		•
	Back up configuration, log files, and statistics		•

Care Packages

METTLER TOLEDO Service provides you differentiated care packages designed to meet your maintenance needs. Depending on your equipment usage and environment we will also determine the optimal frequency of your maintenance and calibration service, including preferred intervention service.

Learn more: www.mt.com/carepackages

www.mt.com/veh-maintenance

For more information

METTLER TOLEDO Group

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Subject to technical changes

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