

# **Load Assurance with Air**

Take the Guesswork Out of the Equation

## **Get Loads Right the First Time**

Accurate, real-time information throughout the load's lifecycle, Load Assurance monitors slump, temperature, water-to-cement ratio, water added, water allowed, drum speed and revolution count, volume, and now includes air – alleviating the challenges associated with manual testing or relying on a driver's 'instincts.'

A proven, technology-based approach takes the guesswork out of the equation, so you can mitigate the potential for disputes, reduce expensive overdesign, better allocate your QC resources, and minimize the occurrence of rejected loads.

## **Eliminate Manual Slump and Air Tests**

The leading technology for measuring slump, air, and other load attributes using a proven, scientific process. See inside every load and take a proactive role to control and monitor air content. Both slump and air measurements combine with additional data and seamlessly connect with your other Command Alkon technologies, making Load Assurance one of the most comprehensive solutions available for knowing your load properties.



There was no other product that came close to the accuracy of Load Assurance.

- Heidelburg Materials





**Stop Chasing Air** 



Reduce Rejected Concrete



Optimize Driver Onboarding Time



**Eliminate Concrete Properties Disputes** 

Ready to level-up your load quality? Talk with your sales representative today.

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## **Load Assurance**

## **Bottom Line Savings**

Load Assurance gives you consistent insights to load specs throughout the delivery process – alleviating the challenges associated with manual testing or relying on a driver's 'gut instinct' and saving you money:

- Lower Disposal Fees. Reduced disposal fees with improved capability to resell returned concrete.
- Save ~10 Minutes Per Load. On average Load Assurance users recoup 10 minutes for every load, spending less time at the plant validating the slump and at the jobsite adjusting and testing loads.
- Faster Onboarding & Better Retention.
   The inclusion of in-cab TrackIt tablets simplifies concrete load testing and accelerate driver onboarding, making the job more appealing and reducing training time by 50% according to users.
- Safer For Drivers. Eliminating the need to climb in and out of the cab and up the slump rack and mixer ladder results in fewer opportunities for slips, injuries, and worker compensation claims
- Prevent Costly Disputes. Objective, reliable load measurements help prevent disputes and reduce the need to issue 'goodwill' credits.
- Stop Overdesign. Consistent load data ensures you meet specs, avoiding the costs associated with overdesign.
- Better Resource Allocation. Use reliable load data to keep drivers productive while reallocating QC teams during the delivery process, saving valuable resources and time.
- Less Waste. Maximize your concrete reuse. Load Assurance not only brings repeatable efficiency into your workflow that improves overall costs, but it also helps lower your carbon footprint with less waste.

#### **Arrive And Pour**

Load data is updated every minute— so you're ready to pour upon arrival! A heavy-duty probe installed in the drum provides a constant view of concrete properties at the plant, while in transit, and at arrival. Concrete telematics data from the drum are measured in real-time and shared with drivers, dispatch, and production.

## **Instant QC Feedback**

Immediate feedback to production helps improve the quality of your very next load – reducing the risk of rejected loads while QC teams use the historical data to optimize mix designs and prevent costly disputes.

Bringing Together People and Technology to Advance the Heavy Building Materials Industry

