



PERI InSite Construction

Determining the water content digitally

Reliable measurement of the water content in fresh concrete
at any time, and long before it is processed

Results in just a few minutes
without time-consuming test set-up process

Reduced transport and energy costs
thanks to simple and 100% mobile application



Learn more about PERI InSite
Construction in our YouTube
videos

PERI
I N S I T E
C O N S T R U C T I O N



PERI InSite Construction

The SONO WZ Analyser

PERI InSite Construction optimises concreting operations on your construction site and helps you save time and money. The key: a measuring device, a cloud and a sensor. The ISC SONO WZ Analyser is used for efficient determination of the water-content in fresh concrete and provides reliable measurement results using innovative TRIME® radar technology.

The measurement is carried out in only a few minutes thanks to the simple and structured procedure – without any complicated test set-up process. This leads to considerable time savings compared to measurements with the Darr method.

The ISC SONO WZ Analyser is currently available as a hand-held measuring device and will be integrated into the PERI InSite Construction environment in the future.

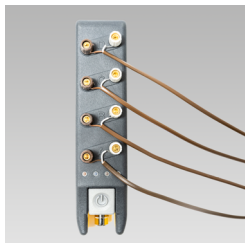


The ISC SONO WZ Analyser consists of a measuring probe and a hand-held transmitter with display. The fresh concrete measurements are carried out in a commercially available plastic bucket – SONO WZ provides accurate test results in just a few minutes.

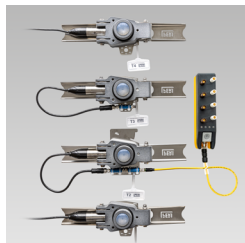
The PERI InSite Construction portfolio at a glance:



The ISC Hub



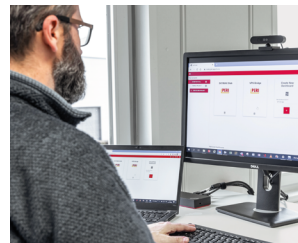
The ISC Temperature Monitoring Kit



The ISC Pressure Monitoring Kit



The ISC Concrete Detection Kit



The ISC Web Application

Advantages at a glance:

- Reliable measurement results for water content in fresh concrete in only two minutes
- No time-consuming test set-up necessary
- Faster measurement than with the Darr method
- Location-independent analysis of the collected data on the integrated display

