

CRB

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CONCRETE REPAIR BULLETIN

**Surface Preparation For
Concrete Repairs, Sealers
and Deck Coatings**



ICRI
CONCRETE REPAIR
Restore | Repurpose | Renew

PRODUCT INNOVATION

THE GPS TRACKING OF CONSTRUCTION VEHICLE FLEETS IS INCREASING PROFITABILITY

For construction contractors, the Shadow Tracker Vision III from Advanced Tracking Technologies (ATTI), provides real-time, 24/7 vehicle tracking capability, enabling optimal resource allocation and profitability across jobsites for under \$20 a month per vehicle.

The real-time location of the entire fleet can be displayed via a PC or smartphone app on a map, with “zoom in” on any vehicle. Zooming in or out on the map enables seeing where vehicles are in case reallocating equipment to other jobsites is required. At a glance, contractors can see if a vehicle is moving (displays green) or stopped (displays red). Touching a vehicle icon on the app will display where the vehicle has been, where it stopped, and how long it has idled.



Compared with typical GPS tracking devices that may only update every few minutes, the system provides real-time location updates every 10-seconds, as well as location, speed and idle time alerts if something is amiss. This data is transmitted via satellite and cellular networks to a smartphone or PC on a 24/7 basis. The system has access to nationwide speed limits in its database, which can help deter driver speeding.

For a free demo, visit <https://www.advanttrack.com/free-demo/>. For more information contact Advanced Tracking Technologies, 6001 Savoy Drive, Suite 301, Houston, TX 77036; visit www.advanttrack.com; call 800-279-0035; email sales@advanttrack.com

“POINT-AND-MEASURE” MOISTURE METERS SPEED CONSTRUCTION, ENSURE QUALITY

For concrete repair, instant lab quality, “point-and-measure” handheld analyzers can now be used wherever moisture is a problem or a specified moisture content needs to be known to proceed with work, whether that involves sand, aggregate, concrete mixes, or determining concrete drying/curing time. This is speeding project completion and improving building quality for as little as \$20 a day with leased equipment.



The new tool uses Near-Infrared (NIR) light, a highly accurate, non-contact secondary measurement method that can deliver the moisture readings of solids, slurries, and liquids in seconds without sample preparation in portable handheld models. The meter reflects light off the sample, measures how much light has been absorbed, and automatically converts the result into a moisture content reading.

NIR meters can be used on anything where measuring surface moisture is important, so can be used to instantly check the moisture level of bulk “dry” goods such as sand or aggregate on receipt from suppliers. It can also be used to spot check the moisture content of materials mixed with water.

When measuring moisture content inside concrete at superficial or deeper levels is necessary, instant portable electronic, contact gauge testers are available.

For more info, contact Kett: call 800-438-5388; email support@kett.com; or visit www.kett.com.



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