

Road Scan System



Description

Highway professionals, engineers and transportation departments require a safe, reliable and non-destructive method to evaluate roads for pavement preservation, planning and rehabilitation. Ground penetrating radar offers users a quick and effective way to determine pavement layer thickness. GPR can evaluate base and sub-base layers with data collection densities not obtainable by traditional labor-intensive methods, such as coring.



Specifications

- **Asphalt Thickness :** RoadScan system uses air-launched horn antennas, providing a method for data collection at highway speeds and eliminating the need for lane closures. It is now possible for transportation professionals to collect hundreds of miles of pavement layer thickness data in just one day.
- **Base Evaluation :** It provides engineers and transportation departments with an effective tool for evaluating base and sub-base layers with data collection densities not obtainable by other labor-intensive methods, such as coring.
- **Locate Voids in Roadways with Ground Penetrating Radar :** Construction professionals, engineers and transportation departments can identify and delineate voids under the surface with ground penetrating radar (GPR).