

ARRB



Description

The Hawkeye 2000 Series is a professional range of equipment, designed to meet the most demanding of survey applications. The modular design of the system enables complete scalability for future growth and can be installed in a wide variety of vehicles due to its limited requirement for computer hardware.

Hawkeye 2000 packages are installed on a dedicated Network Survey Vehicle, allowing for safe and efficient data collection of multiple network parameters. Various options can be incorporated to enhance the capability, viz,

- The H2000 Automatic Crack Detection (ACD) system enables automatic detection of cracks and other road surface features.
- The H2000 Asset View Digital Imaging System (DIS) is capable of visually identifying and locating roadside features.
- The H2000 Pavement View Digital Imaging System (DIS) is utilised for visually identifying and locating deterioration and cracking.
- The H2000 Gipsi-Trac Geometry System collects road geometry information and navigation data to produce continuous 3D maps.

The Roughometer III is a cost-effective, easy to install, portable device that provides objective and repeatable roughness results on both sealed and unsealed roads. The Hawkeye 1000 Series is a portable range of road survey equipment, designed to offer affordable solutions for road profiling and video data collection.

Application

Road surface profiling is an important part of highway and pavement management.

Applications

- ✓ Network and project level road and asset collection surveys
- ✓ Routine pavement monitoring surveys
- ✓ Roadside inventory and asset management
- ✓ Road geometry and mapping surveys
- ✓ Contractor quality control
- ✓ Road safety assessment
- ✓ Line marking reflectivity
- ✓ Airport runway inspections



Products Covered

- ✓ Roughometer
- ✓ Walking Profiler
- ✓ Digital laser profiling systems
- ✓ Pavement Assessment Vehicle