



Motion Measurement & Robotics



DMM- Dynamic Motion Measurement

The K-Series optical cameras are accurate optical motion measurement systems suitable for measuring the 3D positions of multiple targets in space. These portable systems can be used anywhere for high accuracy position and deformation measurements of suspensions, wheels, doors, landing gears, concrete structures etc. Typical applications where the K-Series Optical CMM is put to work are door slam testing, door closure process analysis and optimization (for both sliding and pivoting doors), trunk cover closure analysis and window closing process analysis. DMM is also used in manufacturing to accurately track the tool and part and adaptively compensate for machine errors.



WheelTracker/ EngineTracker

The system operates on all road conditions (durability cobblestone roads, pot holes, etc) in all weather conditions. The measurement data is streamed continuously through analog or digital TCP/IP connection into your standard data acquisition system or laptop.

The **EngineTracker** is based on the same technology but specifically designed to measure the motion of the engine while driving. Up to 4 WheelTrackers and 1 EngineTracker can be connected to 1 compact lightweight controller unit.

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