

LASER LINE
TECHNOLOGY

5KHZ GOCATOR



As standards have changed through the years so has our core system components. The LMI 5kHz GoCator is the latest generation in line laser technology. It's available on all Ames profilers, delivering improved accuracy and performance in measuring pavement smoothness.

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SPECS:

OVERVIEW

- * **Contractor and DOT preferred**— used as trusted equipment for quality control and assurance by state agencies and paving contractors.
- * **Proven Results, Lower IRI Values**— improved profiler repeatability on textured surfaces.
- * **Proprietary Tire-bridging Algorithm**— Exclusive to Ames Engineering profilers, the 5kHz CoGator interface controller performs both longitudinal and transverse bridging of the data stream in real time.
- * Independently tested by the paving industry and has demonstrated excellent results on all types of pavement surfaces.
- * Sensor can be easily retrofitted onto standard Ames lightweight and high-speed profilers.
- * Best sensor for use on textured surfaces such as SMA or ground concrete.



5KHZ GOCATOR FEATURES:

- * Best choice for use on all textured surfaces
- * Reduces inflated IRI and PI values caused by pavement texture
- * The 5kHz sensor is available on lightweight and high-speed systems capable of data collection at speeds up to 70 mph.

