

AMES PRO GPS-DMI

The Pro GPS-DMI uses a high accuracy GPS receiver and ODB-11 CAN bus signals from your vehicle to measure distance. Nothing else on the market today combines these dual technologies to guarantee accurate profile distance measurement. Distance measurement accurate to .05%



AMES PRO GPS-DMI

SPECS:

SYSTEM OVERVIEW:

- Connects to OBD-11 port on a compatible vehicle that uses a CAN bus diagnostics interface.
- Uses a high accuracy GPS receiver as its distance measurement signal.
- Collects static GPS reference locations. Allows for subsection marking on long runs to reduce drift and improve distance accuracy.
- Enhanced and updated software package supports profiler and DMI integration to improve data management processes and capabilities.
- No need for auto start/stop cones or
- DMI wheel encoder!
- Compatible with all Ames High Speed Profilers

IMPROVED PERFORMANCE, CONVENIENCE & SAFETY

- Dual technologies eliminate the problems associated with DMI calibration error and triggering errors from reflective tape.
- Operators no longer need to:
 - Conduct routine daily DMI calibrations
 - Use and manage wheel mounted encoder
 - Exit vehicle to set cones or marking tape for start and end locations
 - These features improve operational efficiency and ensure the safety of field professionals.

EASY TO USE

- Static locations can be collected on shoulder of roadway- no need to stop in open traffic to collect static GPS data.
- GPS receiver can be easily removed from vehicle for safe storage.

EQUIPMENT

- Ames windows-based software application
- High Accuracy GPS Receiver (No Subscription Required)
- Ames Pro GPS Hub
- OBDII Interface Harness

