

# M2K

# 6500 Smoke Meter

The Model 6500 smoke opacity meter provides a simple and accurate means of detecting and measuring the opacity of smoke being emitted by a diesel engine. It encourages proper maintenance for improved fuel economy and protection of the environment. Designed to meet or exceed all the specifications required in SAE J1667, this easy to use meter is used by fleets, regulatory agencies and OEM laboratories around the world.



- Stores up to 100 tests.
- Designed for simplicity, portability and consistent reliability.
- Accurate to within 1% of readings in both artificial and direct lighting.
- Optional sensor styles to suit any application. In-line systems are available.
- Custom designed circuitry assures high reliability without noise interference, or fluctuations in ambient temperatures.
- Allows for testing in both a "snap -idle" mode, or "follow mode". Both tests can be performed in either raw or filtered data.
- Available with full flow or partial flow sensor head. Both sensor heads use the same transmitter and receiver, and can be easily interchanged. Expanded yokes allow for readings up to 24" stacks.



6500 Meter



Full Flow Head



Portable Printer



Travel Case



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