



Wager is proud to introduce our new wireless opacity meter. Wager has been a leader in opacity testing equipment for decades, and the wireless model RHW Series 1 is the culmination of years of experience in developing rugged, accurate and easy to use inspection equipment for diesel emissions testing.

The RHW Remote Handheld Wireless Opacity Meter meets the SAE J1667 emission protocol and uses partial flow measurement technology in order to obtain the most accurate opacity readings. The unit can store up to 128 test records. Operation is via an easy to use menu system and the meter is self-calibrating. A verification filter is supplied with the system to assure continuous accuracy.

Each test record is stored using a unique number and retrieved by multiple search criteria:

License Plate Number	Record Number
Owner Name	Engine Manufacture
Last Test	

Testing facility information may be stored and printed on all reports:

Facility location	Fax Number
Address	Email Address
Phone	Inspector Name

The RHW wireless system can read atmospheric temperature, relative humidity, and barometric pressure. Ambient correction of the measured opacity can be either enabled or disabled.

A large bright graphics color display (320 x 240 pixels) is easy to read in all environments.

Wireless channels are used during communication between the Hand Controller, the Sensor Head, and the printer for optimum connection. All devices are battery powered for complete wireless testing.

A "power off" feature saves battery life on both the hand controller and sensor head during user-defined period of inactivity.

A custom transportation case holds all items with individual foam compartments for protection in transportation. A telescopic pole is provide to raise the sensor head to over-the-cab applications.



WAGER
C O M P A N Y

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