



**APPROVED EMISSION TESTING EQUIPMENT**  
**DIESEL VEHICLES UNDER 14,001 POUNDS**

**DYNAMOMETERS**

<b>Manufacturer Name</b>	<b>Contact Information</b>	<b>Approved Dynamometer Models</b>
MD Mustang Dynamometer	2300 Pinnacle Pkwy Twinsburg, Ohio 44087 Ph: (330) 963-5400 Fax: (330) 425-3310	MD – 250 MD – AWD – 500 (SE & DE) MD – 750 MD – 1000 MD – 1100 (SE & DE) MD – 1750 (SE & DE)
Superflow Dynamometer	3512 N. Tejon Colorado Springs, CO 80907 Ph: 800-471-7701 Fax (949) 786-3966	849

**OPACITY METERS**

<b>Manufacturer Name</b>	<b>Contact Information</b>	<b>Approved Opacity Meter Models</b>
Bosch Opacity Meters	H. G. Makelim Co. 219 Shaw So San Francisco CA 94080 Ph: (650) 873-4757 Fax: (650) 873-8685	RTT 100
Wager Opacity Meters	Robert Wager Corporation 570 Montroyal Road Rural Hall, N.C. 27045 Ph: 1-800-562-7024 Fax: (336) 969-6375	6500

**OPACITY METER AND DYNAMOMETER SYSTEM**

<b>Manufacturer Name</b>	<b>Contact Information</b>	<b>Approved Models</b>
Worldwide Environmental Products	1100 W. Beacon St. Brea, CA 92821 United States Ph: 800-832-SMOG Fax: (714) 990-3100	6000D, only Clayton Roller Sets – minimum 7,000 lb. Axle Rating

**ADDITIONAL INFORMATION:**

- Regulations require a printout of the exhaust opacity test results. The printout is obtained from the opacity meter and must be attached to the emission certificate (445B.589). Verify the opacity meter has the capability to print opacity results. Some opacity meters require optional printers, or must be interfaced with specific brands of dynamometers in order to print opacity results.
- Verify that the axle weight of the dynamometer meets the needs of the vehicles owned by your clientele. Even pickup trucks used for commercial purposes can exceed the minimum 6,000 lbs. axle weight requirements. Some manufacturers offer optional heavier weight dynamometer roller sets.
- Verify vehicle tie down capabilities of the dynamometer as noted within state regulations (445B.589).