



WGA-600 Opacimeter

- ★ **Measurement Items**
Diesel vehicles emission



- ★ With Free Acceleration Test and Transient Test function, processing test data automatically
- ★ Display Opacity and Light Absorption Coefficient
- ★ “Scavenge Air Curtain” technology applied on the measuring unit, to prevent the optical system from being polluted
- ★ With Constant Temperature Control function, avoid condensation and accuracy influences caused by temperature changing
- ★ Auto zeroing, data printing and communication with host computer
- ★ Equipped with Oil Temperature Measurement Probe
- ★ Comply with requirements of ISO11614 and GB3847-2005

Items	Parameters
Measuring Range	Opacity (N): 0 ~ 99.9% Light Absorption Coefficient (k): 0~16.0m ⁻¹ Revolving Speed: 300 ~ 9999 rpm Oil Temperature
Resolution	Opacity (N): 0.1%
Measurement Accuracy	Opacity (N): ±2.0% (abs.) Revolving Speed (piezoelectric): ±1.0% (rel.) Oil Temperature: ±2
Power Supply	220V±10% 50Hz±1Hz
Effective Length of Optical Path	215mm
Equivalent Length of Optical Path	430mm
Sampling Probe Length	2.5m