

Opacimeter

Features

- ▶ Split structure, separated measuring unit and control unit for easy operation.
- ▶ Large LCD screen, Chinese or English interactive menu, with opacity reading and light absorption coefficient reading, simple, direct and convenient operation.
- ▶ With functions of free acceleration test and measurement of transients, automatic process of test data and display of measuring results.
- ▶ With functions of License Plate Number entry, save, data and view.
- ▶ 15 minutes warm-up time, automatic zero reset.47-1999.
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- ▶ 15 minutes warm-up time, automatic zero reset.
- ▶ With adoption of advanced partial flow technology, measuring unit tests smoke emissions of diesel-powered vehicles directly. "Scavenge air curtain" technology prevents the optical system from being polluted. With constant temperature control in the sample cell, it can avoid condensation and influence of accuracy due to change of temperature.
- ▶ With functions of data printing and communication with host computer, serial RS-232C interface or RS-485C interface can be selected.
- ▶ The performance meets the requirement of ISO11614 and GB3847-1999.



KYD-6

Technical data

Item	KYD-6
Item No.	01.04.04.0030
Measuring Range	Opacity N: 0~99.9% Coefficient of light-absorption k: 0~16m ⁻¹
Resolution	Opacity N: 0.1% Coefficient of light-absorption k: 0.01m ⁻¹
Indication error	±2%
Stability	±1%/h
Ambient temperature	5~40 °C
Relative humidity	0~90%
Power	AC 220V ±10% 50Hz ±1%
Weight	3 Kg
Output	RS-232 (1200, 2400, 4800, 9600, 19200)