

Diesel Smoke Tester

SV-5Y

1. Product overview:

- ✦ Air pump: The air volume of the air pump is about 330 ± 15 ml.
- ✦ The sampling time of the air pump is about 1.2 to 1.6 seconds. Air tightness of the air pump: the infiltration of outside air in one minute does not exceed $\pm 10\%$ of the air extraction.
- ✦ Sampling filter paper: use GB1915-80 rapid qualitative chemical analysis filter paper, with an outer diameter of 45 mm.
- ✦ Instrument host: the minimum division of smoke is 0.01Rb. The display shows the value according to the absorbance, which is represented by 0~10.0 Rb (Rb: smoke degree unit Bosch), "0" is the smoke degree of pure white filter paper, "10" is the smoke degree of all black filter paper; the error of the displayed value is not greater than $\pm 3\%$ FS.
- ✦ The normal operating conditions of the instrument: ambient temperature: $0 \sim 45$ °C;
- ✦ relative humidity: <85%.



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