

Smoke Meter (for Diesel Engine)

Application	Measurement of smoke in the exhaust gas emitted from diesel engines
Operating standards	ISO-11614 (conformed)
Principle	Opacity method with Photo sensor
Light source	560 nm(green LED)
Range Opacity	0.00 to 100 %
Light absorption coefficient	0.000 to 10.00 m ⁻¹
Sampling method	Partial flow
Probe for sampling	2.5m, I.D. 10mm diameter
Display	Liquid crystal display
Resolution Opacity	0.1 %
Light absorption coefficient	0.001 m ⁻¹
Input/output Digital input/output	RS-232C Output for computer interface

Handwritten signature

Handwritten signature

USB interface	USB interface for computer
Calibration	Automatic Calibration
Probes	Set of probes to cater all size of exhaust pipe
Hose Pipe	Rubber Hose or any flexible material
<ul style="list-style-type: none"> • The supplier should supply at least two sets of breakables, consumables and hose pipes with the equipment • The supplier should install the equipment in the lab and integrate it with the present Engine setup. • The supplier should supply instruction manual with the equipment <p>The equipment should not be assembled. It should be from reputed manufacturers who have reputation in national as well as international market and supplying the same in national and international market.</p>	
 	