



KAV ENGINEERING
CULTURE OF TECHNOLOGY EXCELLENCE

DIESEL SMOKE METER

MODEL- V7



- *ARAI APROVED*
- *RS 232 INTERFACE*
- *COMPATIBLE WITH WEB*
- *MICROCONTROLLER BASED*
- *USER FRIENDLY*

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DIESEL SMOKE METER MODEL- V7

TECHNICAL SPECIFICATIONS



Measuring Data		
Parametrs	Measuring Range	Resolution
Measuring range Opacity	0...100 %	0.1%
Absorption (K Value)	0.... 99.99	0.01 m^{-1}
Temperature	0...150°C	1°C
RPM Range Piezoelectric Resolution	0...6000 Rpm	1 Rpm
RPM Range Battery and Vibration Tachometer Resolution	400... .9999 Rpm	10 Rpm
Technical Specification		
Measurement chamber	Effective length 0.430 m \pm 0.005 m	
Dimensions	35 cm x 27 CM x 26 cm	
Weight	12 Kg	
Interface	RS232	
Operating Voltage	86...264 VAC, 50,..60 Hz	
Operating Temperature	-5 °C to + 50 °C Humidity 90%	
Power consumption	30 W	
Remote Control Unit	LCD display, 20 character x 4 lane	
Standard Aecessories:	Optional Aecessories	
Smoke Meter Unit	Vibartion Sensor	
Remote Unit	Battery Techometer	
RPM Sensor	Oil Tempertaure Sensor	
RS232 Cable	PC Software	
Power Cable	24 Colum inbulit printer	
Set of Probes.		
Hose Pipe		
API Software for Vahan		

CONTACT US



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