

Diesel Opacity Smoke Meter

Model	HD - 430							
Measuring items	Smoke opacity							
Light source	Green LED(565nm)							
Detection	Photodiode							
Measuring range	smoke	0.0~100.0%	k	0.00~21.42m ⁻¹	rpm	0~8000rpm	oil temp.	0~150°C
Resolution		0.1%		0.01m ⁻¹		10rpm		1°C
Repeat	Within 1%							
Precision	Within ±1% (RPM :±80rpm)							
Responding time	0.5 second (90%)							
Data dispatch	RS232 Method, 4 times per a second							
Warming up time	About 6 minutes							
Using filter	0.5 second B e s e l low pass digital filter							
Electricity source	220V AC or 110V AC 60Hz							
Expending Wattage	About 50W							
Proper temperature	-10~40°C							
Size	400(W) x 170(D) x 200(H) mm (excluding prop)							
Weight	About 5kg							

