

FBXYF1T: YellowFox-1 table top air quality monitor

Technical specification



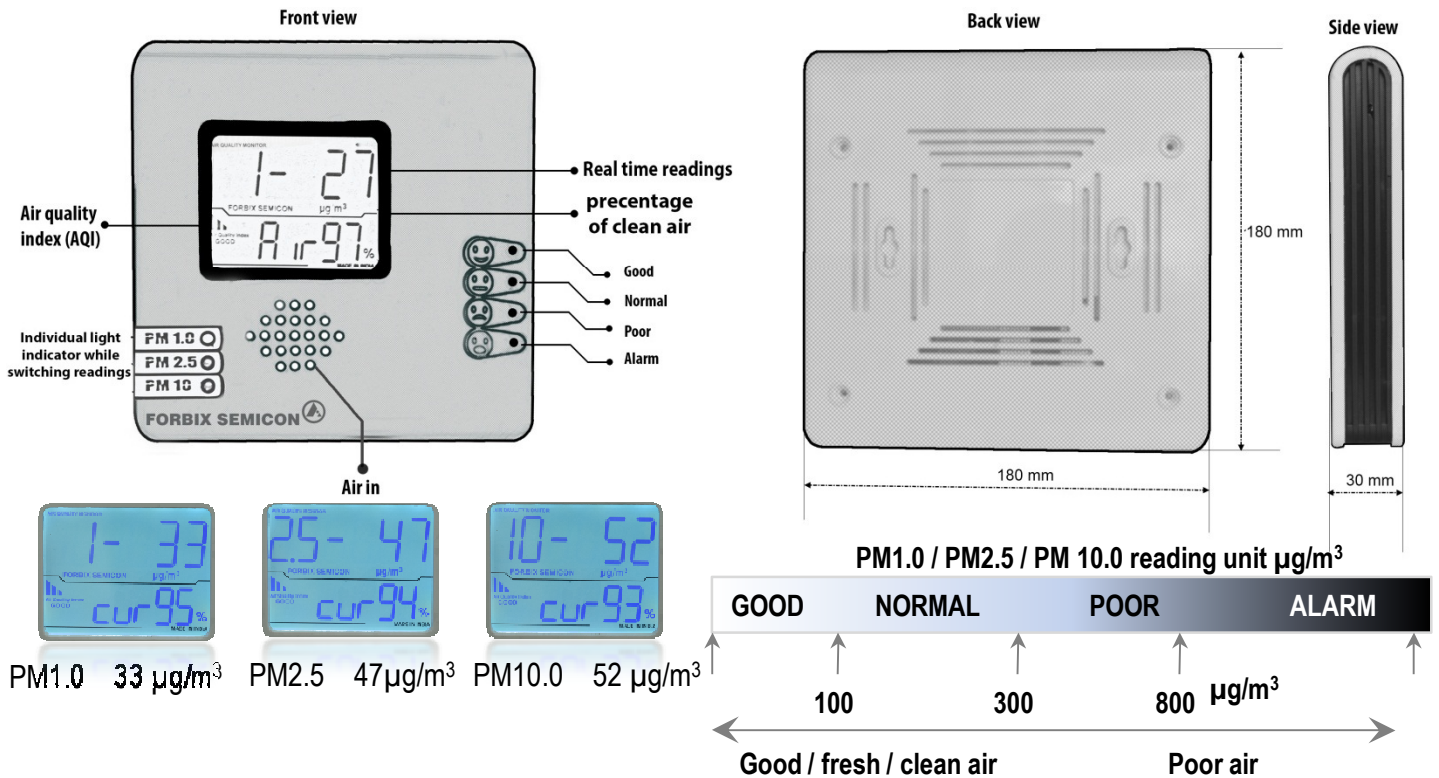
Model: FBXYF1T: YellowFox-1 table top air quality monitor



Specifications

Equipment checks for particulate matter PM1.0/PM2.5/PM10.0

Parameters	Specifications
PM2.5 sensor element	LASER sensor
PM2.5 sensor range	10– 1000 $\mu\text{g}/\text{m}^3$
Accuracy	$\pm 5\%$ for values below $400\mu\text{g}/\text{m}^3$
Resolution (Sensitivity)	$\sim 15 \mu\text{g}/\text{m}^3$
Long term stability	$\pm 0.5 \%rH$



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Air Quality Index	Recommended actions
Good	Breathing air quality is healthy
Normal	Air purifier is preferable. Might cause breathing troubles (like coughing, sneezing) if exposed for a prolonged duration
Poor	Not good for health. Will cause health hazard if continuously exposed under these breathing conditions
ALARM	Smoky air, not fit to breathe even for more than 10-15 minutes. Recommend to turn off the monitor in such cases