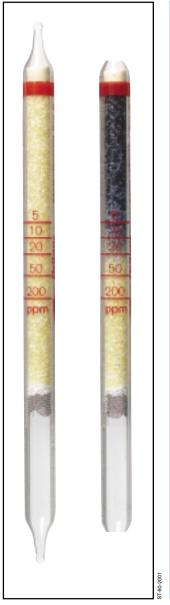
## Methyl Acrylate 5/a

Order No. 67 28161



Number of Strokes (n) Time for Measurement Standard Deviation	: 5 to 200 ppm : 20 : app. 5 min : ± 30 to 40 % : yellow —> blue
Ambient Operating Conditions	
Temperature Absolute Humidity	: 15 to 35 °C : 5 to 12 mg H <sub>2</sub> O / L
Reaction Principle	
CH <sub>2</sub> =CH-COOCH <sub>3</sub> + Pd-Molybdate complex —> blue reaction product	
Cross Sensitivity	
Other compounds with C=C double bonds are indicated, but with different sensitivities. It is impossible to differentiate between them.	
It is not possible to measure methyl acrylate in the presence of hydrogen sulphide. Hydrogen sulphide will discolour the indicating layer black.	
Carbon monoxide in high concentrations discolours the indication layer a pale blue grey.	