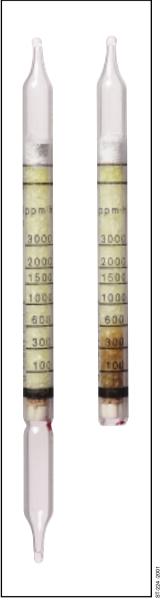
Toluene 100/a-D



Standard Range	Measurement Time
100 to 3,000 ppm 50 to 1,500 ppm 25 to 750 ppm 13 to 380 ppm	1 h 2 h 4 h 8 h
	: ± 20 to 25 % : yellow —> brown
Ambient Operating Con	ditions
Temperature Absolute Humidity	: 10 to 40 °C : 1 to 15 mg H₂O / L
Reaction Principle	
$C_{6}H_{5}CH_{3} + Ce(SO_{4})_{2} \longrightarrow$	brown reaction product
Cross Sensitivity	
Other aromatic hydrocarbo sensitivities.	ons are also indicated, but with different
During a 6-hour measurement diffuse indication up to 600	ent, 100 ppm ethyl benzene produces a) ppm x h.
During a 6-hour measure indication up to 300 ppm x	ment, 100 ppm xylene produces an h.
Benzene in the TLV range	does not interfere.