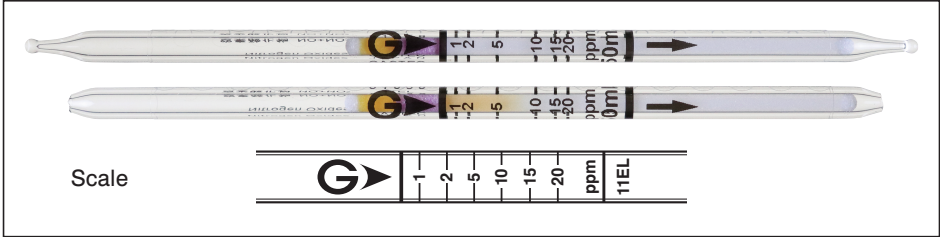


# Nitrogen oxides NO + NO<sub>2</sub>

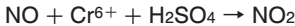
No.11EL



## Performance

Measuring range	1 to 20 ppm
Number of pump strokes	1 (50mL)
Correction factor	1
Sampling time	1 min
Detecting limit :	0.4 ppm (1 pump stroke)
Colour change :	White → Yellowish orange
Operating conditions :	Temperature 0 to 40 °C (32 to 104 °F) correction not used Relative humidity 0 to 90 % correction not used
Tube quantity and number of tests per box :	10 tubes for 10 tests
Shelf life :	36 months

## Reaction principle



## Possible coexisting substances and their interferences

Substance	Concentration	Interference	Changes colour by itself to
Sulphur dioxide	$\geq 25$ ppm	—	} No
Hydrogen sulphide	$\geq 25$ ppm	—	
Chlorine dioxide		+	} Yellowish orange
Halogens		+	

## Calibration gas generation

Permeation tube method