

## 4NH3LL-100

**Product code:** 4NH3LL-100

**Manufacturer:** City Technology



3electrode electrochemical cell for ammonia detection.

This cell can withstand constant ammonia concentration (max 30ppm) without affecting its features: in particular, with a background of 30ppm NH<sub>3</sub>, the expected life is about 1 year.

It can be used in intermittent way in an extended temperature range: from -40°C to +50°C.

<b>Life expectancy</b>	About 2 years in air
<b>Measurement range</b>	0-100 ppm
<b>Target Gas</b>	Ammonia
<b>Response Time</b>	<= 90 seconds
<b>Output</b>	30nA/ppm +/-20nA/ppm