**SF48 Sensor Data Sheet**

Ammonia (NH₃)  
(0 – 500.00 ppm)  
Part No. 823-1301-14

Measuring Range ......................... 0-500 ppm  
Response Time at 20°C .....................  \( T_{50}: < 20 \text{ s} \) Calculated from 5 min.  
\( T_{90}: < 90 \text{ s} \) Calculated from 5 min.  
Temperature Range  ...................... -20° to 40°C (-4° to 104°F)  
Humidity Range  .......................... 15–90 %RH, non-condensing  
Expected Sensor Life .................... 2 years from Shipping Date