

Standards House  
12 Doman Road  
Camberley  
Surrey  
GU15 3DF  
Tel: 01276 682841 Fax: 01276 691302  
e-mail: instruments@signal-group.com  
www.signal-group.com



## MODEL 410 NH<sub>3</sub> TO NO CONVERTER MODULE SPECIFICATION

This compact 3U high 19" rack enclosure houses both the NH<sub>3</sub> to NO converter as well as a self contained heated filter and calibration gas selection valve. It is generally used with chemiluminescent NO<sub>x</sub> analysers such as Signal's Model 4000VM.

Range	:	0-10,000 ppm
Efficiency	:	80%
Converter Material	:	Platinum on Alumina
Converter Temperature	:	750°C
*Sample System Temperature	:	200°C
Heated Filter	:	Quick release via rear panel. Hydrocarbon free. Fibreglass 0.1 micron.
Calibration Gas	:	Appropriate level of NH <sub>3</sub> in balance of air <u>not</u> nitrogen.
Mains Voltage	:	220V/240V/50Hz 110V/120V/60Hz
Power	:	750 watts
Dimensions	:	19" Rack, 3U high 133(H) x 190(W) x 490(D) mm
Weight	:	10 kg

\* Sample System comprises - heated filter and NH<sub>3</sub> calibration solenoid valve.