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MODEL 420 NO_x (NO₂ TO NO) CONVERTER SPECIFICATION

This compact 3 U high 19" rack enclosure houses both the NO_x converter as well as a self contained heated filter and calibration gas selection valve. It is generally used with the Signal Model 2600 NDIR NO Analyser.

Range	:	0 -1,000 ppm
Efficiency	:	Better than 95%
Converter Material	:	Vitrified Carbon
Catalyst Temperature	:	Factory set for optimum performance 0 - 600 °C Nominal 400 °C
NO ₂ Calibration Solenoid Temperature	:	200°C
Heated Filter	:	Quick release via rear panel. Hydrocarbon free fibre glass 0.1 micron. Heated to 200°C
Mains Voltage	:	220V/240V/50Hz 110V/120V/60Hz
Power	:	750 watts