



Novo

**PORTABLE EMISSIONS ANALYZER
UP TO 4 SENSORS**

Low NO (NOx) Sensors

Low NO2 and SO2 Sensors

7" Touch Screen

Field-Replaceable, Pre-Calibrated Gas Sensors

Built-in Printer or Bluetooth

Long Life O2 Sensor (4 Years)

High CO Dilution Pump

**Reporting Software & Mobile Apps with
Bluetooth®**

Automatic Data Logging

Hard Protective Carrying Case

Optional Peltier Cooler or Passive SCU

**OPTIONAL
BUILT-IN PRINTER**



Seitron Smart Analysis



**Seitron Smart Analysis
Software Windows 10**



EVERY KIT INCLUDES:

- NOVO Emissions Analyzer
- Gas probe with 12" (300 mm) interchangeable tip
- 10 ft (3m) Single Connection Hose
- Integrated water trap
- Manometer Hose
- AC Power Adapter & Cable
- Hard plastic kit case
- Quick Guide
- Calibration Certificate

SENSOR ACCURACY

GAS	COD.	RANGE	SENSOR TYPE	RESOLUTION	ACCURACY
Low NO	AJSZ12	0...500.0 ppm	Electrochemical Sensor	0.1 ppm	±2 ppm ±5% v.m. 0 .. 40 ppm 40.1 .. 500.1 ppm
		501...5000 ppm	Electrochemical Sensor	1 ppm	±10% v.m. 501 .. 5000 ppm
Low NO ₂	AJSZ14	0...100.0 ppm	Electrochemical Sensor	0.1 ppm	±2 ppm ±5% v.m. 0 .. 40 ppm 40.1 .. 100.1 ppm
		101...1000 ppm	Electrochemical Sensor	1 ppm	±10% v.m. 101 .. 1000 ppm
Low SO ₂	AJSZ17	0...500.0 ppm	Electrochemical Sensor	0.1 ppm	±2 ppm ±5% v.m. 0 .. 40 ppm 40.1 .. 500.1 ppm
		501...5000 ppm	Electrochemical Sensor	1 ppm	±10% v.m. 501 .. 5000 ppm

MODEL SELECTION

Product Configurations	Novo 3	Novo 4N	Novo 4S
O ₂ Sensor	✓	✓	✓
CO/H ₂ Sensor	✓	✓	✓
NO Sensor (NO _x Calculated)	✓	✓	✓
NO ₂ Sensor	-	✓	-
Total NO _x (NO+NO ₂)	-	✓	-
SO ₂ Sensor	-	-	✓
Kit with integrated Printer	Novo 3-P	Novo 4N-P	Novo 4S-P

(* Other gases sensors available upon request including C_xH_y (HC), H₂S, H₂, Ammonia, Direct CO₂ and Methane CH₄.

PASSIVE SCU (AJCP01)



The passive sample cooler removes moisture from the flue gas prior to entering the sample line in order to increase the integrity and accuracy of the gas measurements – especially for Low NO_x.

ACTIVE SCU (AACE01)



The AACE01 external active sample conditioner can be connected to the Novo analyzer and has a peltier cooler with automatic condensate drain for high accuracy measurements and perfect for long-term testing.