S1500-NP
PAPERLESS COMBUSTION ANALYZER

Fast / Easy / Robust / Accurate

- O_2 , CO , CO_2
- 6 Tools in one
- 15 Programmed fuels (including #2 Oil, #4 Oil, #6 Oil, Natural gas, Propane, Biofuel, Wood, more)
- Full color display
- Smartphone Real Time + QRcode App (iOS, Android)
- Built in Pressure Manometer
- Draft/Differential Pressure
- CO Air free
- Ambient CO monitoring
- CO Sensor protection
- Cracked Heat Exchanger Test
- PC Software Included
- High Altitude adjustment

Bluetooth®

Seitron Smart Analysis

GET IT ON **Google Play**   Download on the **App Store**   EXPLORE IT ON **AppGallery**

**Windows Software
Seitron Smart Analysis**

Windows 7 or later

Features
- Combustion Efficiency, Losses, Excess Air
- CO sensor protection
- Draft & Differential Pressure
- Temperature Measurements
- Large Color Display
- 2000 Test Internal Memory
- Bluetooth Connectivity
- Long Lasting Rechargeable Battery & AC Charger
- Gas Sampling Probe & Hose

Field Replaceable Sensors

O_2 , CO , CO_2 Gas Sensors

Full color Graphic Display

HD

Optional Wireless Bluetooth® printer

Mobile App - iOS, Android

For all High Efficiency Condensing Systems

SEITRON AMERICAS INC.

4622 E. Street Road
Trevose, PA 19053 - USA
Phone (215) 660-9777 - Fax (215) 660-9770
info@seitronamericas.com - www.seitronamericas.com

MEASUREMENT	SENSOR	RANGE	RESOLUTION	ACCURACY	
O$_2$ Long life	Electrochemical	0 .. 25.0% vol	0.1% vol	±0.2% vol	
CO sensor with Over Range protection (NOx filter)	Electrochemical	0 .. 500 ppm	0.1ppm	±2 ppm ±5% measured value	0 .. 40.0 ppm 40.1 .. 500.0 ppm
		501 .. 8000 ppm	1 ppm	±5% measured value ±10% measured value	501 .. 2000 ppm 2001 .. 8000 ppm
CO$_2$	Calculated	0 .. 99.9% vol	0.1% vol		
Air Temperature	TcK sensor	-4.0 .. 2282.0 °F -20.0 .. 1250.0 °C	32.18 °F 0.1 °C	±0.5 °C ±0.5%	32 .. 212 °F (0 .. 100 °C) 213.8 .. 2282.0°F (101 .. 1250 °C)
Stack Temperature	TcK sensor	-4.0 .. 2282.0 °F -20.0 .. 1250.0 °C	32.18 °F 0.1 °C	±0.5 °C ±0.5%	32 .. 212 °F (0 .. 100 °C) 213.8 .. 2282.0°F (101 .. 1250 °C)
Pressure (draft & differential)	Piezo Resistive	-40.1 .. +80.4 inH$_2$O	0.004 inH$_2$O	±1% measured value ±0.08 inH$_2$O ±1% measured value	-40.1 .. -0.81 inH$_2$O -0.80 .. +0.80 inH$_2$O +0.81 .. +80.4 inH$_2$O
Differential Temperature	Calculated	32.0 .. 2282.0 °F 0 .. 1250.0 °C	0.1 °C		
Air Index	Calculated	0.00 .. 9.50	0.01		
Excess Air	Calculated	0 .. 850 %	1%		
Stack losses	Calculated	0.0 .. 100.0 %	0.1 %		
Efficiency	Calculated	0.0 .. 100.0 %	0.1 %		
Warranty	4 years on Sensors and 2 years on Analyzer				

S1500-NP Kits Include:
- O2, CO, CO2
- 12" (300mm) probe
- 1112 °F (600 °C) max
- 5' (1.5m) Dual Hose
- CO Air Free
- Dual Tck for condensing systems
- Dual pressure manometer
- Longer & High Temperature Probes available
- Cracked Heat Exchanger Test Included
- Plug and Play Pre-Calibrated Field Replaceable Sensors
- 32 Programmed Fuels & Oils (Including Bio-Fuel)
- Metal Connection
- Hard carrying case
- Magnetic rubber holster
- Operation manual
- Calibration certificate
- Li-Ion Battery
- AC Charger
- AACKP02 Pressure hoses

Pressure Hoses

Wireless Bluetooth® Printer

Model	Description
S1500-NP	Paperless Kit= Analyzer w/ O2, CO, CO2, Efficiency, Excess Air, Draft, Pressure, Temp, Rechargeable Battery & AC Plug, 12" (300mm) Probe with 5' (1.5m) Dual hose, Differential pressure hoses, ABS Case, Calibration Certificate, Operating Manual, Cheat Sheet, Water Trap, Paper Roll, 2000 Internal Data Storage, PC Software, Bluetooth TM Connectivity, Differential Pressure Manometer Kit (1 Hose), Automatic Outdoor Air Temperature Saving for ALL 90%+ Systems & Condensing Systems for TRUE Efficiency Calculations + iOS and Android App Included
S1500-NP-OIL	Standard 1500-NP Kit plus Oil smoke pump, smoke filters and comparison chart

www.siafa.com.ar
ventas@siafa.com.ar
011 4684 2232