Combustion Gas Analyzer for Residential & Commercial HVAC Boilers
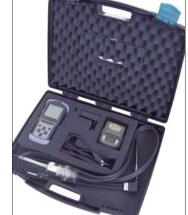
S500-3-NO/NOx Flue Gas Combustion Analyzer
Multifunction Combustion Flue Gas Analyzer for Complete Boiler and Burners Set-Ups, Servicing & Maintenance

Features

▸ **PAPERLESS-GO GREEN MODEL Android & Apple APP for Smart Phones & Tablets for Saving & Emailing Reports**

▸ **Combustion Analyzer for Oxygen (O2), Carbon Dioxide (CO2), Carbon Monoxide (CO), Nitric Oxide (NO), Nitrogen Oxides (NOX), Excess Air, Efficiency along with all of the necessary temperature, draft, and pressure measurements**

▸ **Outdoor Air Temp Measurement (High Efficiency & Condensing Boilers)**

▸ **12 Programmed Fuels & Oils (Including Bio-Fuel)**

▸ **Graphic White LED backlit White / Black**

For more information visit our web site at:
https://www.tnp-instruments.com/E500-Basic-NO-NOx-combustion-analyzer.html

DC710 Flue Gas Analyzer.
When Combined with Smartphone & App: Easy, Affordable & Remote Operation!

Features

▸ **Measure CO, and Temperature Differential**

▸ **Calculate CO2, CO Air Free, Excess Air, and Combustion Efficiency**

▸ **Operate remotely via Bluetooth using your Smartphone or tablet and the free TPI app. No need for long probe hoses - you can be at the control center with your smartphone, while the DC710 does the work at the stack.**

▸ **TPI View App**

Use the TPI View App to display real time readings in numeric and graph format. Job Management allows you to create multiple JOBS and attach multiple REPORTS to each Job! Give each report a different reference/name; save to an existing JOB or create a NEW one!

DC710: instrument only (smart phone not included)

For more information visit our web site at:
https://www.tnp-instruments.com/dc710-flue-gas-combustion-analyzer.html

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Temperature & Process Instruments Inc.   Visit us on the web at www.tnp-instruments.com
1767 Central Avenue * Suite 112 * Yonkers * NY * USA * 10710 * Phone: (914)673-0333 Fax: (866) 292-1456

Combustion Gas Analyzer for Residential & Commercial HVAC Boilers

TPI 709 Combustion Efficiency Analyzer with High Resolution Differential Manometer

Features

▶ Measure Carbon Monoxide (CO), Oxygen (02) and Carbon Dioxide (CO2) Calculates VCmbustion efficiency
▶ Calculates Boiler Combustion Efficiency
▶ Built-in differential manometer with 0.001" H2O resolution
▶ Store function to save up to 50 readings
▶ Ten selectable fuels: Natural Gas, LPG, Light Oil, Heavy Oil, Bituminous Coal, Anthracite Coal, Coke, Butane, Wood, Bagasse
▶ Optional A740 IR printer available for hard copies of test results

For more information visit our web site at:
https://www.tnp-instruments.com/tpi-709-flue-gas-combustion-analyzer.html

TPI 709A740 Combustion Efficiency Analyzer with High Resolution Differential Manometer with A740 Infrared Printer

Features

▶ Measure Carbon Monoxide (CO), Oxygen (02) and Carbon Dioxide (CO2) Calculates VCmbustion efficiency
▶ Calculates Boiler Combustion Efficiency
▶ Built-in differential manometer with 0.001" H2O resolution
▶ Store function to save up to 50 readings
▶ Ten selectable fuels: Natural Gas, LPG, Light Oil, Heavy Oil, Bituminous Coal, Anthracite Coal, Coke, Butane, Wood, Bagasse
▶ A740 IR printer included for hard copies of test results

For more information visit our web site at:
https://www.tnp-instruments.com/tpi-709a740-flue-gas-combustion-analyzer.html

Sidebar: TEMPERATURE & PROCESS INSTRUMENTS INC

T&P INSTRUMENTS

TEMPERATURE & PROCESS INSTRUMENTS INC

New Novo 1 - 2 Gas Boiler Flue Gas Combustion Analyzer Measure Oxygen, Carbon Monoxide, Carbon Dioxide

Features

▸ Measure Oxygen (O_2), Carbon Monoxide (CO) and Calculates Carbon Dioxide (CO_2)

▸ New 7" Touch Full Color Graphic Display Screen for Easy Menu Navigation

▸ New Dual Range (Low/High) Sensor Technology

▸ New Dedicated Probe with One Simple Connection Easy Plug-n-Play Design

▸ New Gas probe with 12" (300 mm) Interchangeable Tip

▸ New Integrated Water Trap with LED Backlight for Easy Maintenance

▸ New 100 MB for Complete Analysis Memory

For more information visit our web site at:
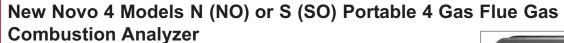https://www.tnp-instruments.com/Novo-1-Two-Gas-Combustion-Analyzer.html

New Novo 3 Portable 3 Gas Flue Gas Combustion Analyzer Measure Oxygen, Carbon Monoxide, Nitric Oxide

Features

▸ Measure Oxygen (O_2), Carbon Monoxide (CO), Nitric Oxide (NO) and Nitrogen Oxide (NOx) and Carbon Dioxide (CO_2)

▸ New 7" Touch Full Color Graphic Display Screen for Easy Menu Navigation

▸ New Dual Range (Low/High) Sensor Technology

▸ New Dedicated Probe with One Simple Connection Easy Plug-n-Play Design

▸ New Gas probe with 12" (300 mm) Interchangeable Tip

▸ 15 Preprogrammed Fuels Including Natural Gas, Oil, Propane and Biofuels

▸ Differential Flue Gas and Ambient Air Temperatures

For more information visit our web site at:
https://www.tnp-instruments.com/Novo-3-Three-Gas-Combustion-Analyzer.html

New Novo 4 Models N (NO) or S (SO) Portable 4 Gas Flue Gas Combustion Analyzer

Features

▸ Two Models to Choose From Model N - Nitric Oxide (NO), Nitrogen Dioxide (NO2) or Model S - Sulfur Dioxide (SO2), Nitric Oxide (NO), Nitrogen Oxide (NOx)

▸ New 7" Touch Full Color Graphic Display Screen for Easy Menu Navigation

▸ New Dual Range (Low/High) Sensor Technology

▸ New Dedicated Probe with One Simple Connection Easy Plug-n-Play Design

▸ New Gas probe with 12" (300 mm) Interchangeable Tip

For more information visit our web site at:
https://Cwww.tnp-instruments.com/Novo-4N-Four-Gas-Combustion-Analyzer.html
https://www.tnp-instruments.com/Novo-4S-Four-Gas-Combustion-Analyzer.html

T & P INSTRUMENTS

TEMPERATURE & PROCESS INSTRUMENTS INC

New Si-CA 030 - 2 Gas - Flue Gas Combustion Analyzer Kits Measure Oxygen, Carbon Monoxide, Carbon Dioxide

Features
▶ **Choose from 4 Different Kits**
▶ **Combustion Analyzer Measure Oxygen (O2), Carbon Dioxide (CO2, Carbon Monoxide (CO), Excess Air, Efficiency along with all of the necessary temperature, draft, and pressure measurements**
▶ **Color screen, 2.8" (7.1 cm), 320 x 240 pixels with backlight**
▶ **Carbon Monoxide (CO) Safety Monitoring in Ambient Air**
▶ **Carbon Monoxide Sensor 0 to 8,000 ppm**
▶ **Standard Flue Gas Test Probe 7" (180mm) with 6.5' (2m) dual hose**
▶ **Free Apps for iOS & Android Mobile Devices**
▶ **Data Saving, Including Automatic Logging**
▶ **Report Creation in PDF, CSV (for Excel) and XML Formats**
▶ **Databases for Customers, Operators, and Equipment**

For more information visit our web site at:
https://www.tnp-instruments.com/si-ca-030-2-gas-combustion-analyzer.html

Si-CA 030 3 Gas - Flue Gas Combustion Analyzer Series Kits, Measure Nitric Oxide (NO), NOx (calculated), Oxygen (O2), Carbon Monoxide (CO) Gases

Features
▶ **Choose from 4 Different Kits**
▶ **Combustion Analyzer Measure Nitric Oxide (NO), NOx (calculated), Oxygen (O2), Carbon Dioxide (CO2, Carbon Monoxide (CO), Excess Air, Efficiency along with all of the necessary temperature, draft, and pressure measurements**
▶ **Color screen, 2.8" (7.1 cm), 320 x 240 pixels with backlight**
▶ **Carbon Monoxide (CO) Safety Monitoring in Ambient Air**
▶ **Carbon Monoxide Sensor 0 to 8,000 ppm**
▶ **Standard Flue Gas Test Probe 7" (180mm) with 6.5' (2m) dual hose**
▶ **Free Apps for iOS & Android Mobile Devices**
▶ **Data Saving, Including Automatic Logging**
▶ **Report Creation in PDF, CSV (for Excel) and XML Formats**
▶ **Databases for Customers, Operators, and Equipment**

For more information visit our web site at:
https://www.tnp-instruments.com/si-ca-030-3-gas-combustion-analyzer.html

Ordering is easy, fast and secure just go to our web site at:
https://www.tnp-instruments.com
and Click on the Online Store Link, for your convenience we accept the following credit cards

VISA   **AMERICAN EXPRESS Cards**   **DISCOVER**   **MasterCard**

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1767 Central Avenue * Suite 112 * Yonkers * NY * USA * 10710 * Phone: (914)673-0333 Fax: (866) 292-1456

Combustion Gas Analyzer for Residential & Commercial HVAC Boilers

New Si-CA 130-2 Two Gas Series Flue Gas Combustion Analyzers Measure Oxygen, Carbon Monoxide, Calculate Carbon Dioxide

Features
▸ **Choose from 4 Different Kits**
▸ **4.3" (10.9 cm) Large Color Touch Screen with Graphing**
▸ **Combustion Analyzer for Oxygen (O2), Carbon Dioxide (CO2), Carbon Monoxide (CO), Excess Air, Efficiency along with all of the necessary Temperature, Draft, and Pressure Measurements**
▸ **CO Sensor 0 to 8000 ppm**
▸ **Standard Flue Gas Test Probe 7" (180mm) with 6.5' (2m) Dual Hose Optional 12" (300mm) Available**
▸ **Data Management with Automatic Logging and Eeport Creation Through App/PC software**
▸ **Field replaceable precalibrated sensors**
▸ **Free Apps for iOS & Android Mobile Devices**
▸ **Data Saving, Including Automatic Logging**
▸ **Report Creation in PDF, CSV (for Excel) and XML Formats**
▸ **Databases for Customers, Operators, and Equipment**

For more information visit our web site at:
https://www.tnp-instruments.com/si-ca-130-2-gas-combustion-analyzer.html

New Si-CA 130-3 Three Gas Series Flue Gas Combustion Analyzer Kits Measure Nitric Oxide (NO), Oxygen (O2), Carbon Monoxide (CO), Calculate Carbon Dioxide (CO2)

Features
▸ **Choose from Four Models**
▸ **Nitric Oxide (NO) 0 to 5000 ppm and NOx (calculated) 0 to 7500 ppm**
▸ **Combustion Analyzer for Nitric Oxide (NO), Oxygen (O2), Carbon Dioxide (CO2), Carbon Monoxide (CO), Excess Air, Efficiency along with all of the necessary temperature, draft, and pressure measurements**
▸ **4.3" (10.9 cm) Large Color Touch Screen with Graphing**
▸ **CO Sensor 0 to 8000 ppm**
▸ **Standard Flue Gas Test Probe 7" (180mm) with 6.5' (2m) dual hose   Optional 12" (300mm) Available**
▸ **Data Management with Automatic Logging and Eeport Creation Through App/PC software**
▸ **Field replaceable precalibrated sensors**
▸ **Free Apps for iOS & Android Mobile Devices**
▸ **Data Saving, Including Automatic Logging**
▸ **Report Creation in PDF, CSV (for Excel) and XML Formats**
▸ **Databases for Customers, Operators, and Equipment**

For more information visit our web site at:
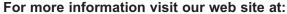https://www.tnp-instruments.com/si-ca-130-3-gas-combustion-analyzer.html

New Si-CA 230 - 2 Gas Flue Gas Combustion Analyzer Measure Oxygen, Carbon Monoxide, Calculate Carbon Dioxide (CO2)

Features
- 4.3" (10.9 cm) Large Color Touch Screen with Graphing
- Combustion Analyzer for Oxygen (O2), Carbon Dioxide (CO2), Carbon Monoxide (CO), Excess Air, Efficiency along with all of the necessary Temperature, Draft, and Pressure Measurements
- CO Dilution Auto-range with Measurements to 50,000 ppm
- Standard Flue Gas Test Probe 12" (300mm) with 10' (3m) Dual Hose
- Data Management with Automatic Logging and Eeport Creation Through App/PC software
- Field replaceable precalibrated sensors
- Free Apps for iOS & Android Mobile Devices
- Data Saving, Including Automatic Logging
- Report Creation in PDF, CSV (for Excel) and XML Formats
- Databases for Customers, Operators, and Equipment

For more information visit our web site at:
https://www.tnp-instruments.com/si-ca-130-2-gas-combustion-analyzer.html

New Si-CA 230 - 3 Gas Series Flue Gas Combustion Analyzers Measure Nitric Oxide, Oxygen, Carbon Monoxide and Calculate Carbon Dioxide

Features Includes all of the above of the two gas model plus:
- Nitric Oxide (NO) 0 to 5000 ppm and NOx (calculated) 0 to 7500 ppm
- Optional Low Nitric Oxide (NO) 0 to 300 ppm Model Available

For more information visit our web site at:
https://www.tnp-instruments.com/si-ca-230-3-gas-combustion-analyzer.html

New Si-CA 230 - 4 Gas Series Flue Gas Combustion Analyzers Measure Sulfur Dioxide (SO2), Nitric Oxide (NO), Oxygen (O2), Carbon Monoxide (CO) Calculate Carbon Dioxide

Features Includes all of the above of the two gas model plus:
- Sulfur Dioxide (SO2) 0 to 5000 ppm
- Optional Low Sulfur Dioxide (SO2) 0 to 100 ppm Model Available

For more information visit our web site at:
https://www.tnp-instruments.com/si-ca-230-4so2-flue-gas-combustion-analyzer.html

New Si-CA 230 - 4 Gas Series Flue Gas Combustion Analyzers Measure CxHy (Hydrocarbons), Nitric Oxide (NO), Oxygen (O2), Carbon Monoxide (CO) Calculate Carbon Dioxide

Features Includes all of the above of the two gas model plus:
- CxHy (Hydrocarbons) 0 to 5%
-

For more information visit our web site at:
https://www.tnp-instruments.com/si-ca-230-4nc-CxHy-flue-gas-combustion-analyzer.html

S6000 Series 5 Gas Sensor Combustion Analyzer

Features

▸ 5 or 6 Gas Sensor Models Availablie
▸ Measure O2 , CO, NO, NH3 , NO2 , CO2, SO2, CxHy (HC), H2, H2S, CH4
▸ Efficiency, Excess Air and CO2 Calculations
▸ Dilution Pump For CO Auto-Range Measurements Up To 50,000 ppm
▸ Stack Gas & Air Temperature Measurements
▸ Draft & Differential Pressure Measurements
▸ External Water Trap for Condensate Removal
▸ ALL Gas Sensors are Pre-Calibrated & Field Replaceable
▸ 2000 Test Internal Memory
▸ Bluetooth Connectivity
▸ New Full COLOR Graphic Display
▸ Built-In Impact Printer (non-thermal)
▸ New Smartphone Real Time + QRcode App (iOS, Android)

For more information visit our web site at:
https://www.tnp-instruments.com/industrial-combustion-emissions-analyzer.html

S6000-5DS Five Gas Industrial Combustion Gas Emissions Analyzer

Features Includes all of the above of the Five gas model plus:

▸ Measure Oxygen (O2), Carbon Monoxide (CO), Nitric Oxide (NO), Nitrogen Oxides (NOx), Nitrogen Dioxide (NO2), Sulfer Dioxide (SO2) and Calulates Carbon Dioxide (CO2)

For more information visit our web site at:
https://www.tnp-instruments.com/e6000-5ds-flue-gas-combustion-analyzer.html

S6000-5DC Five Gas Industrial Combustion Emissions Analyzer

Features Includes all of the above of the Five gas model plus:
▸ Measure Oxygen (O2), Carbon Monoxide (CO), Nitric Oxide (NO), Nitrogen Oxides (NOx) Nitrogen Dioxide (NO2), CxH/HC and Calculates Carbon Dioxide (CO2)

For more information visit our web site at:
https://www.tnp-instruments.com/e6000-5dc-flue-gas-combustion-analyzer.html

S6000-5SC Five Gas Industrial Combustion & Emissions Analyzer

Features Includes all of the above of the Five gas model plus:
▸ Measure Oxygen (O2), Carbon Monoxide (CO), Nitric Oxide (NO), Nitrogen Oxides (NOx), Sulfur Dioxide (SO2), CxHy/HC and Calculates Carbon Dioxide (CO2)

For more information visit our web site at:
https://www.tnp-instruments.com/e4500-s-flue-gas-combustion-analyzer.html

S6000-5SH Five Gas Industrial Combustion & Emissions Analyzer

Includes all of the above of the Five gas model plus:
▸ Measure Oxygen (O2), Carbon Monoxide (CO), Nitric Oxide (NO), Nitrogen Oxides (NOx), Sulfur Dioxide (SO2), Hydrogen Sulfide (H2S) and Calculates Carbon Dioxide (CO2)

For more information visit our web site at:
https://www.tnp-instruments.com/e6000-5sh-flue-gas-combustion-analyzer.html

S6000-6DSH Six Gas Industrial Combustion Gas & Emissions Analyzer Measure O2, CO, NO/NOx, NO2, SO2, & H2S Gas Sensors

Features
- ▸ **6 Gas Sensor Models Availablie**
- ▸ **Measure Oxygen (O2), Carbon Monoxide (CO), Nitric Oxide (NO), Nitrogen Oxides (NOx), NO2, Sulfur Dioxide (SO2), Hydrogen Sulfide H2S and Calculates Carbon Dioxide (CO2)**
- ▸ **Efficiency, Excess Air and CO2 Calculations**
- ▸ **Dilution Pump For CO Auto-Range Measurements Up To 50,000 ppm**
- ▸ **Draft and Differential Pressure Measurements**
- ▸ **Stack Gas & Air Temperature Measurements**
- ▸ **Full Color Graphic Display Screen**
- ▸ **Built-In Impact Printer (non-fading paper)**
- ▸ **Internal Memory (up to 2000 tests) Data Logging with time and date stamp**
- ▸ **PC Software Package with USB & Bluetooth Communications**
- ▸ **12 Selectable Fuel/Oil Types Including Bio-Heat 5%**
- ▸ **External Water Trap for Condensate Removal**
- ▸ **ALL Gas Sensors are Pre-Calibrated & Field Replaceable**
- ▸ **2000 Test Internal Memory**
- ▸ **Bluetooth Connectivity**
- ▸ **New Smartphone Real Time + QRcode App (iOS, Android)**

For more information visit our web site at:
https://www.tnp-instruments.com/e6000-6dsh-flue-gas-combustion-analyzer.html

S6000-6DSC Six Gas Industrial Combustion Gas & Emissions Analyzer Measure O2, CO, NO/NOx, NO2, SO2, and CxHy/HC

Features
- ▸ **6 Gas Sensor Models Availablie**
- ▸ **Measure Oxygen (O2), Carbon Monoxide (CO), Nitric Oxide (NO), Nitrogen Oxides (NOx), NO2, Sulfur Dioxide (SO2), CxHy/HC and Calculates Carbon Dioxide (CO2)**
- ▸ **Efficiency, Excess Air and CO2 Calculations**
- ▸ **Dilution Pump For CO Auto-Range Measurements Up To 50,000 ppm**
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For more information visit our web site at:
https://www.tnp-instruments.com/e6000-6dsc-flue-gas-combustion-analyzer.html
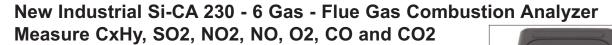
New Industrial Si-CA 230 - 5 Gas - Flue Gas Combustion Analyzer
Measure Sulfur Dioxide (SO2), NO, NO2, O2, CO and CO2

Features
▸ 4.3" (10.9 cm) Large Color Touch Screen with Graphing
▸ Measure Hydrocarbons (CxHy), Sulfur Dioxide (SO2), Nitric Oxide (NO), Oxygen (O2), Carbon Monoxide (CO), and calculated Carbon Dioxide (CO2)
▸ **Optional Model with Low Sulfur Dioxide (SO2), Nitrogen Dioxide (NO2), Nitric Oxide (NO) Sensors Available**
▸ Carbon Monoxide (CO) and Carbon Dioxide (CO2) Monitoring in Ambient Air
▸ Carbon Monoxide (H2 comp.) Sensor 0 to 10,000 ppm
▸ Data Management with Automatic Logging and Report Creation
▸ PC Software with Wireless and USB Connectivity
▸ Draft and Differential Pressure Measurements
▸ One Touch Pump On/Off with Purge
▸ Customizable Gas Analysis Screen
▸ Field Replaceable Precalibrated Sensors
▸ Optional Wireless Printer Available

For more information visit our web site at:
https://www.tnp-instruments.com/si-ca-230-5nds-flue-gas-combustion-analyzer.html

New Industrial Si-CA 230 - 6 Gas - Flue Gas Combustion Analyzer
Measure CxHy, SO2, NO2, NO, O2, CO and CO2

Features
▸ 4.3" (10.9 cm) Large Color Touch Screen with Graphing
▸ Measure Hydrocarbons (CxHy), Sulfur Dioxide (SO2), Nitrogen Dioxide (NO2), Nitric Oxide (NO), Oxygen (O2), Carbon Monoxide (CO), and calculated Nitrogen Oxides (NOx), Carbon Dioxide (CO2)
▸ Carbon Monoxide (CO) and Carbon Dioxide (CO2) Monitoring in Ambient Air
▸ Carbon Monoxide (H2 comp.) Sensor 0 to 10,000 ppm
▸ Data Management with Automatic Logging and Report Creation
▸ PC Software with Wireless and USB Connectivity
▸ Draft and Differential Pressure Measurements
▸ Field Replaceable Precalibrated Sensors
▸ Optional Wireless Printer Available
For more information visit our web site at:
https://www.tnp-instruments.com/si-ca-230-6NDSC-flue-gas-combustion-analyzer.html

New Industrial Si-CA 230 - 6 Gas - Flue Gas Combustion Analyzer
Measure CxHy, SO2, NO2, NO, O2, CO and CO2

Features Includes all of the above of the Six gas model plus:
▸ Measure Oxygen (O2), Carbon Monoxide (CO), Nitric Oxide (NO), Nitrogen Oxides (NOx), Sulfur Dioxide (SO2), CxHy/HC and Calculates Carbon Dioxide (CO2)
▸ Optional Model Measure Hydrogen Sulfide (H2S), **Low Sulfur Dioxide (SO2), Low Nitrogen Dioxide (NO2), Low Nitric Oxide (NO)**, Oxygen (O2), Carbon Monoxide (CO) and calculated Nitrogen Oxides (NOx), Carbon Dioxide (CO2)
For more information visit our web site at:
https://www.tnp-instruments.com/si-ca-230-6-flue-gas-combustion-analyzer.html

Sidebar: TEMPERATURE & PROCESS INSTRUMENTS INC

Combustion Gas Analyzer for Residential & Commercial HVAC Boilers

S9000 Series Industrial Emissions Analyzer

The Portable S9000 is a high-end industrial emissions analyzer, mainly used for industrial burners, cogeneration, gas turbines, industrial ovens and processes, laboratories and generally everywhere the need is to measure and register for long periods the gas emissions, in compliance with existing EPA protocols and Regulations. It can be configured with Built in Chiller and Probe with heated head.

S9000 Portable Features

▸ Ability to simultaneously measure up to 12 different gases, with up to 9 single gas measuring sensors and one infrared bench (NDIR) for High CO, Direct CO2 & Hydrocarbons (HC)
▸ Measurable gases: O2, CO, CO2, CxHy, NO, NO2, SO2, H2S, H2, NH3 with different ranges and accuracies
▸ Heated probe and head available
▸ Standard fuels in memory: methane, LPG, propane, butane, light oil, heavy oil, biogas, wood, pellets, coal. Up to 16 additional fuels can be added by the user
▸ Pump for gas sample and 2nd dilution pump for CO cell protection
▸ Withstand very high stack temperatures
▸ Positive, negative and Pressure Differential measurement
▸ Gas sampling probes of different type and length / heated head and hose probe
▸ Double particulate filter system
▸ Standard expansion water trap or Peltier

Please call us 914-673-0333 more information, specification and to obtain a quote.

The Rack Mounted S9000 is ideal to continous measurement of industrial emissions. Thanks to its rack mounting, it is ideal for research and development environments as well as process monitoring.

S9000 Rack Mounted Features

▸ Serial communication port type RS485 according to protocol MODBUS® RTU USB Communication
▸ 4 to 20 mA isolated output
▸ Output signal: from 4 to 20mA scalable up to 10% of the measurement range of the chosen sensor. Other calibrations beyond this limit on request
▸ 4 alarm relays outputs
▸ Heated probes available up to 20 ft (6m) connection

▸ Efficiency calculations
▸ Condensing efficiency calculation
▸ PCI efficiency calculation
▸ PCS efficiency calculation
▸ 15 default fuels
▸ 32 programmable fuels
▸ CO sensor protected by an automatic dilution system
▸ up to 6 gas sensors in total
▸ NDIR bench (measuring up to 3 gases)
▸ Electrochemical gas measurement sensors (up to 3)

▸ Stack temperature measurement (2 temperatures)
▸ Ambient or Primary Air Source Temperature
▸ Thermal Compensation
▸ Draft in the stack with automatic autozero
▸ Measurement of the differential pressure
▸ Stack Air Velocity measurement with the use of Pitot tube
▸ Suction pump flow rate measurement

Please call us 914-673-0333 more information, specification and to obtain a quote.

Temperature & Process Instruments Inc.   **Visit us on the web at www.tnp-instruments.com**
1767 Central Avenue * Suite 112 * Yonkers * NY * USA * 10710 * Phone: (914)673-0333 Fax: (866) 292-1456