

6 FLUE GAS ANALYSIS UNI 10389 MODE

CHEMIST 600 QUICK GUIDE


WARNING! Before proceeding with the combustion analysis remember to set the proper fuel.

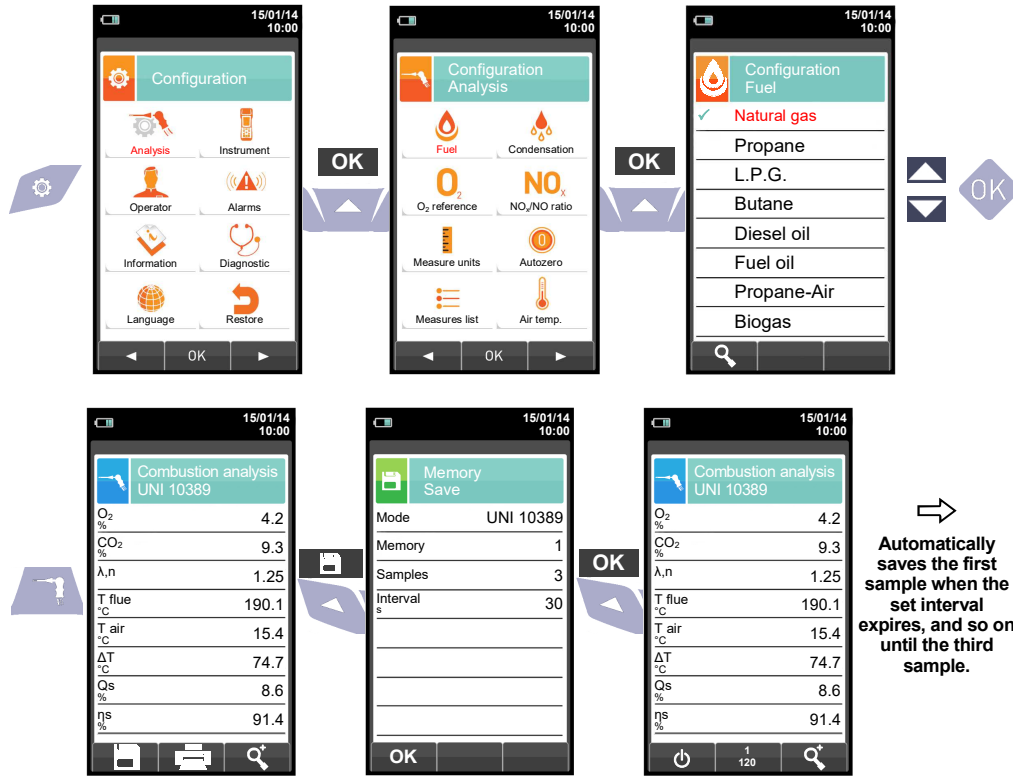
Compliant with: EN 50379-1, EN 50379-2 UNI 10389-1

Features

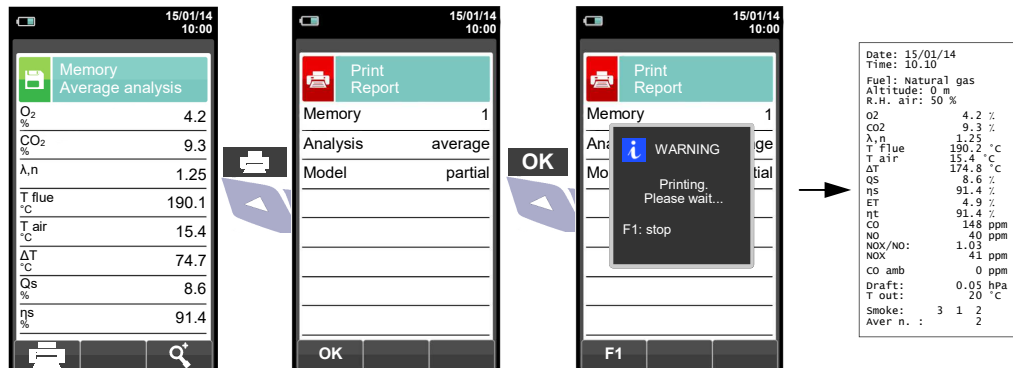
- Flue gas analysis
- Calculating of stack heat loss and efficiency
- CO environment measurement
- Gas pipes tightness test according to standards UNI 7129 and UNI 11137
- Store Smoke value, calculating mean value
- Measuring differential pressure
- Draught measurement
- Pressure measurement in the gas supply pipe.



 The magnets in the back of the instrument can damage credit cards, hard driver, mechanical watches, pacemakers, defibrillators and other devices proven sensitive to magnetic fields. It is recommended to keep the instrument at a distance of at least 25cm away from these devices.



In case the automatic print mode is set then the average analysis printing start automatically. Conversely, after the sampling of the third analysis, the average analysis is shown, so that it can be sent to the printer as explained in the following.




KEYBOARD FUNCTIONS

KEYS	FUNCTION
	Activate the context keys shown on the display
	Enters the Memory menu
	Enters the Print menu
	Enters the Configuration menu
	Starts the flue gas analysis
	Enters the measurements menu
	Turns the instrument on/off
	Quits the current screen
	Selects and/or modifies
	Confirms data

CONTEXT KEYS

CONTEXT KEY	FUNCTION
	Makes the pressure zero
	Updates the measure
	Saves the current measurement or analysis in the memory location selected from the 'Select Memory' menu
	Starts the report ticket
	Enters the Print menu
	Stops the flue gas analysis
	Enters the modify mode for the selected parameter
	Confirms the settings
	Cancel the change/operation and returns to the previous screen
	Zooms the screen
	Shows the details for the selected parameter
	'Find' function; starts a quick search for the analysis to recall

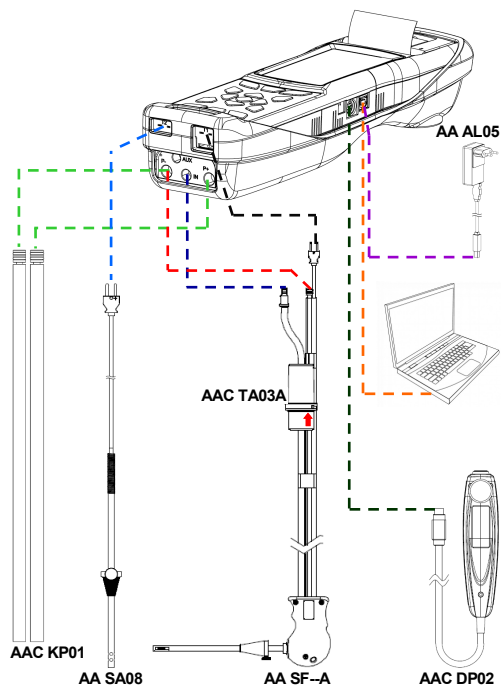
 Seitron respects the nature and the environment, therefore provides this quick user guide to avoid any unwanted waste of paper. You can download the PC software "CHEMIST SMART ANALYSIS" and the complete user and maintenance manual from our website www.seitron.com. Respect your environment: think before printing the full manual on paper.



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1 USING THE FLUE GAS ANALYSER

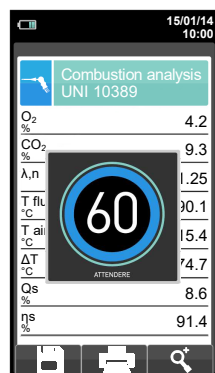


2 ON / OFF

WARNING!
During autozero **DO NOT**
insert the gas probe in the chimney.



KEEP
PRESSED
FOR 2
SECONDS
UNTIL IT
BEEPS



3 MEMORY

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In "Select" can be inserted all the customer data.

In "Data logger" the user can define the analysis, memory selection and printing modes.

Suggested settings:
Mode: UNI 10389
Print: auto
Memory: auto (assigns a new memory at each instrument turn-on).

4 MEASURE OF THE DRAUGHT

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Zeroing instrument

Once the pressure zeroing is completed insert the probe in the chimney and measure the draught.

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Save the measurement.

Before zeroing the pressure it is mandatory to extract the probe from the chimney.

Once the pressure zeroing is completed insert the probe in the chimney and measure the draught.

Save the measurement.

5 MEASURE AMBIENT CO

It is mandatory to perform the instrument autozero in clean air.

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Connect the gas probe to the instrument and perform the measurement. Wait 5 minutes.

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Save the measurement.