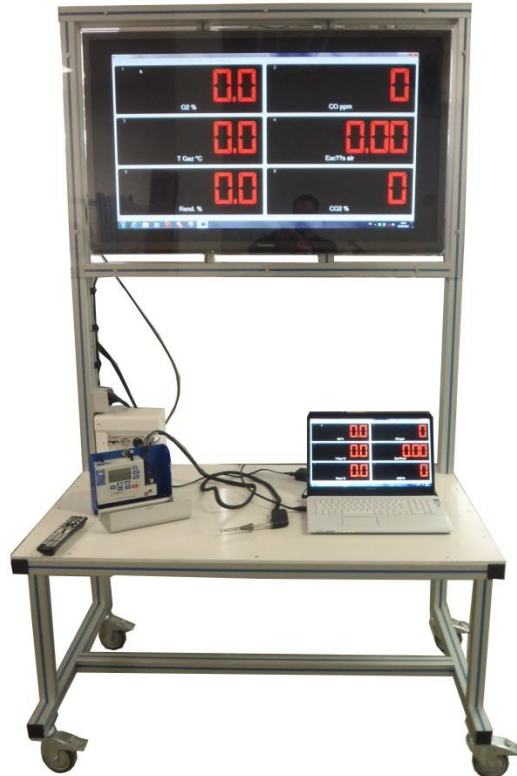


# J2K100



## COMBUSTION ANALYZER WITH SCREEN



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### Experimental capabilities

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- **Combustion Analysis**
- **Real-time parameter visualization**
- **Learning how to set a combustion**
- **Parameter control.**
- **Preventive and curative maintenance.**

DIDATEC– Zone d'activité du parc – 42490 FRAISSES- FRANCE  
Tél. +33(0)4.77.10.10.10 – Fax+33(0)4.77.61.56.49 – [www.didatec-technologie.com](http://www.didatec-technologie.com)  
email : [service\\_commercial@didatec-technologie.com](mailto:service_commercial@didatec-technologie.com)

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# J2K100



## Operating principle

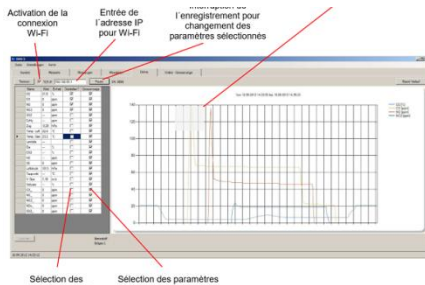
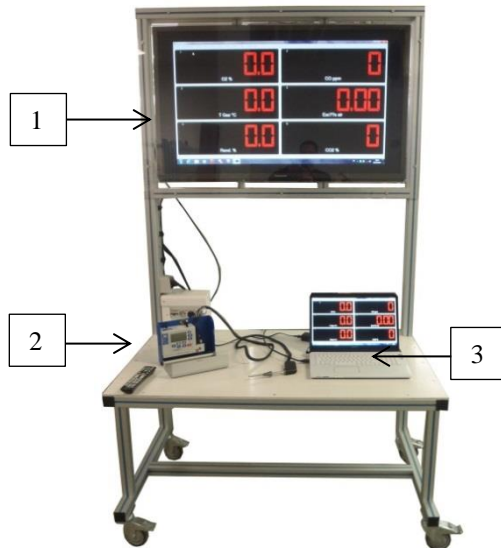
The robust design of this device makes it suitable for use in schools.

The equipment is set up on an Anodized aluminium frame on casters wheels. This gives it great strength and a flexibility of integration into your premises.

The manufacture of this equipment complies with the European standard for machinery manufacturing.

This equipment can be used alone or with other compatible equipment from our range (see last section of this document).

## Illustrations



## Technical details

1) 50" color display for display of combustion values (%O<sub>2</sub>, COppm, Tgas (°C), Lambda, Eta%, %CO<sub>2</sub>)

2) EN-50379 Approved Combustion Analyzer

- O<sub>2</sub> CO Flue gas temperature Ambient temperature Draft
- CO<sub>2</sub> Efficiency Loss Excess Air Dew Point
- Multi-channel probe
- Room Temperature Stick
- Pressure hose
- Soot Filter with Condensate Absorption
- RS232 / Bluetooth / Infrared port for printer
- Screen and keyboard
- Aluminum carrying case

3) Laptop with HDMI output and Bluetooth connection. The PC is supplied with an HDMI cable for connection to the screen 1)

4) The software allows you to connect directly with an analyzer. This application allows you to retrieve and load the various information and interact with your combustion analyzer.

- Display and recording of measured value curves
- Data processing for analyzers
- Automatic customer report with installation parameters
- Software allowing the recording of all a customer's installations
- Parameter of the installations (type of burner, boiler, motor, etc.)
- Administration of customer data and measurement points
- Saving Measurements (Historical)
- Data export (Excel, PDF, ...)

## Services required

- Electrical supply : 230 Vac – 50 Hz – 16 A
- Dimensions: (LxWxH mm): 1300 x 770 x 2200
- weight (Kg): 150

Note : if the equipment installation is operated by our staff, all supplies and exhaust connections required must stand at less than 2m from the machine

## Documentation

- User's manual
- Technical documentation of the components
- Certificate of conformity CE

## Recommended equipment

- All DIDATEC equipment with a boiler

DIDATEC– Zone d'activité du parc – 42490 FRAISSES- FRANCE  
Tél. +33(0)4.77.10.10.10 – Fax+33(0)4.77.61.56.49 – [www.didatec-technologie.com](http://www.didatec-technologie.com)  
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