

# ET 99W-PC

## LEAK TEST GAS SECTOR



In this specific application, suitable for cooking surfaces producer, ET99W carries out a double testing function: in the first it starts automatically the test when the particular is connected, in the second function execute continuously cycling test, reporting the loss in mmH20/sec; allowing an accurate control and occasional reparation of the piece.

A great characteristic of this instrument is the triple loss visualization, expressed in mmH20, mmH20/sec, mmH20/hour; in this way is possible to measure the flow and the seal of Your products.

This version is equipped with an internal electronic pressure regulator, in order to have a fine regulation directly from the front panel. ET99W is suitable for vacuum or in pressure test.

Resolution of the measure over 100000 points on end scale.

ET99W is able to interface with external automation like PLC, Personal Computer, local printers and ForTest accessories.

The ET series (ET stands for "EasyTest") is demonstrated with the easy graphic interface that makes tests incredibly intuitive and simple.



*Born for the GAS sector  
(appliances, cooking surfaces, etc.).*

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*Triple detection of loss  
(mm H20, mm H20/sec., cc/h)*

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*Dual test mode  
(Traditional test, continuous cycles)*

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*Electronic pressure regulator  
high accuracy series*

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## APPLICATIONS

**Household electrics:** cooking surfaces and similar functions, etc...

## TECHNICAL DETAILS

230Vac Feeding (110Vac on request)

Loss visualization in mmH<sub>2</sub>O, mmH<sub>2</sub>O/sec and cc/hour

40 memorizable programs

Motorola MC68HC11F1 8 MHz processor

EPROM program memory, changeable by the user for updates

Yellow-Green 80 characters LCD display

8 buttons

Low tension valve controlling, with protected and optoisolated circuits

18 bit analogic input, with conversion speed of 25 con/sec

EEPROM parameters memory with storing capability of 10 parameters when current is off

Pieces counter memory with storing capability of 200 days when current is off

Real time clock with storing capability of date and hour when current is off

RS232 serial line for printer connection

0...20 mA serial line for connecting to network, with communication protocol

Manufactured using customer specifics

Expansion connector with optoisolated I/O lines at 24 Vdc for synchronization with external PLC.

Operating temperature min. 5°C / max. 40°C

## ACCESSORIES

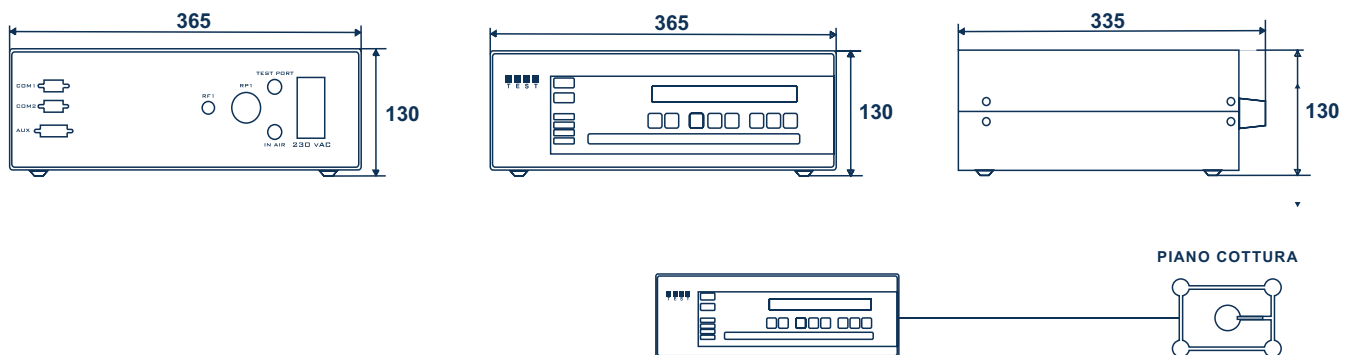
External Start push-button - Start pedal - External Start/Abort push-button - External multi-program selection push-button - External personalized pneumatic Group - Electronic pressure regulation - End test automatic drainage - Serial converter kit - Digital calibrator - Bar-code scanner - Tests report printer - Software Leak test manager - Software custom - Printer - Drainage valve - Air-filter kit - Parameter block key

## EXTERNAL APPEARANCE

Metallic container with serigraphy on façade

Weight: 9,5 Kg

Dimensions: 365x335x130 mm



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