MSI Elektronik

Dräger

NEW!

MSI PRO2-
The New Standard
In Flue Gas Analysis!

MSI PRO2

The MSI PRO2 is the perfect combination of state of the art and easy-to-use measurement technology packed into a robust and reliable hand-held analyser.

The monitoring of all major combustion parameters during the start-up and initial operation of heating systems and for adjusting furnaces are easy to carry out with this TÜV (German Technical Surveillance Association) approved instrument for official emission control.

Features

The MSI PRO2 is equipped with a lot of useful details:

- Built-in Infrared Transmitter
- Data Memory
- Data Transfer to PC
- Barcode-Scanner connectable
- Gas-conditioner, shock protected
- Protection-Pads with Magnet Holders
- CO-off-scale protection with additional cleansing pump, thus the O_2 value can still be monitored
- O_2 measurement in air duct
- CO-ambient air measurement without additional probe

Automatic Features

In order to make the operation as simple as possible the MSI PRO2 is equipped with some special features.

CO-off-scale protection:

Before and during the measurement process the intelligent background monitoring of the instrument checks the emerge of CO-content. In case the PRO2 realises that the CO-concentration is too high the sensor will promptly be cleaned and flushed via the additional diaphragm pump. – Thus the O_2-value, the CO_2-value as well as the Efficiency can still be measured.

CO-ambient air measurement:

No problem for the MSI PRO2. You don´t even need an additional probe.

O_2 measurement in air duct:

The tightness check for balanced flue systems is also possible and gives an indication about the safety of the flue system.

Energy saving function:

In order to increase battery capacity, the instrument recognises whether the probe is in the flue or not and whether you work with it. If not, the instrument switches off the backlit of the display and the pump after 60 seconds. Activation by pressing any key. After 30 minutes of standby time the PRO2 is switched off.

Measured Values:

The MSI PRO2 measures –

- Ambient Air Temperature
- Flue Gas Temperature
- Oxygen O_2
- Carbon Monoxide CO up to 4.000 ppm
- NOx up to 1.000 ppm (Option)
- Chimney Draft
- Pressure
- Differential Pressure

and absolutely new....

- Tightness-check
- O_2 measurement in air duct
- CO in ambient air without additional probe

Data transfer:

Together with our software MSI DataBase (available on request) you can easily transfer the measured and calculated values from the PRO2 to the PC or from the PC to the PRO2.

Now available with :

- **on-line data transmission and software 'MSI Workbench'**
- **2 optional sensors of your choice *(NO/CO-high)**
- **new connection parts robust • safe • tight**

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