

# COMBUSTION ANALYSIS



We *care* about the environment

# HANDHELD FLUE GAS ANALYZER DELTA 65

O<sub>2</sub>

CO  
LOW

CO  
HIGH

CO  
VERYHIGH

SO<sub>2</sub>

NO

NO<sub>2</sub>

H<sub>2</sub>S

°C

DRAFT

EXCESS  
AIR

LOSSES

EFFICIENCY

PRINTER  
INTERFACE

RS 232  
INTERFACE

✗ SUITABLE FOR ALL COMBUSTION SOURCES

✗ EASY-TO-USE ANALYZER

✗ LARGE RANGE OF USER SELECTABLE OPTIONS

✗ VARIOUS PROBE LENGTHS AND -MATERIALS ON REQUEST

✗ LIGHT WEIGHT - ONLY 500 GRAM

✗ ATTRACTIVE PRICE



EMISSION MONITORING SYSTEMS

*AIR fair*

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## DELTA 65:

DELTA 65-Series is a handheld gas analyzer for analysis of O<sub>2</sub> and one other or just one other gas, in a wide range of applications of flue gas analysis.



Well legible LCD graphical display

Rechargeable battery and mains power supply operation

Protectiv rubber case with permanent magnet

Optimized condensate trap with filter

Infrared interface for printer

RS 232 Interface

Internal data memory for up to 100 measurements

Various probe lengths and -materials on request

### Technical specifications:

O<sub>2</sub> \_\_\_\_\_ 0 ... 21,0%  
 CO<sub>LOW</sub> \_\_\_\_\_ 0 ... 2.000 ppm  
 CO<sub>HIGH</sub> \_\_\_\_\_ 0 ... 10.000 ppm  
 CO<sub>VERY HIGH</sub> \_\_\_\_\_ 0 ... 100.000 ppm  
 SO<sub>2</sub> \_\_\_\_\_ 0 ... 4.000 ppm  
 NO \_\_\_\_\_ 0 ... 4.000 ppm  
 NO<sub>2</sub> \_\_\_\_\_ 0 ... 1.000 ppm  
 H<sub>2</sub>S \_\_\_\_\_ 0 ... 1.000 ppm  
 Draft \_\_\_\_\_ -5 ... +35 Pa  
 Temperature<sub>AIR</sub> \_\_\_\_\_ 0 ... +100°C  
 Temperature<sub>GAS</sub> \_\_\_\_\_ 0 ... 650°C  
 Higher Temperatures with special probes on request.

### Calculated values:

For efficiency analyzer with common fuel type selection

CO<sub>2</sub> \_\_\_\_\_ %  
 Losses \_\_\_\_\_ 0 ... 100 %  
 Efficiency \_\_\_\_\_ 0 ... 100 %  
 Excess Air \_\_\_\_\_ 1, ...  
 CO \_\_\_\_\_ mg/m<sup>3</sup>  
 CO/CO<sub>2</sub> ratio \_\_\_\_\_

### Dimensions

WxLxH \_\_\_\_\_ 90 x 155 x 42 mm  
 Weight \_\_\_\_\_ appr. 500 gram  
 Operation temp. \_\_\_\_\_ +5 ... +45°C  
 Storage temp. \_\_\_\_\_ -20 ... +60°C  
 Mains power supply \_\_\_\_\_ 115/230 VAC  
 Mains free operation \_\_\_\_\_ min. 8 hours



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**DELTA 65-Series**  
 Compact handheld gas analyzer weight only appr. 500 gram



**DELTA 65-Series**  
 Complete set with transport case and enough space for more accessories.

Dealer's stamp: