

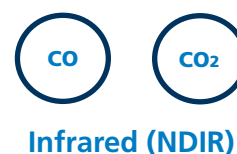
# Siemens Ultramat 23

## CO / CO<sub>2</sub> Analyzer

The Ultramat 23 allows simultaneous measurement of CO and CO<sub>2</sub> at high ranges. This continuous gas analyzer uses the principle of infrared radiation absorption. Several versions with different ranges are available.



- ✓ **Rental from one day**
- ✓ **Technical assistance included**
- ✓ **Comply with EN 14181 et EN 15267 norms**



### TECHNICAL SPECIFICATIONS

MEASURING RANGES	0 - 20% - 100% CO 0 - 5% - 25% CO <sub>2</sub>
DETECTION LIMIT	0,02% CO 50 ppm CO <sub>2</sub>
FLOW	1,2 ± 0,2 l / min
INTERNAL PUMP	Yes
SIGNAL OUTPUTS	4-20mA / RS485
RESOLUTION	<0.1% of the output signal range
SENSITIVITY	≤ 1% of the current measuring range
MEASUREMENTS STORAGE	No (possibility to add a data logger)
t <sub>90</sub> TIME	@ sample input <1.2 sec
OPERATING TEMPERATURE	+5° to +45°
HUMIDITY	< 90% RH
DIMENSIONS	72 x 60 x 40 cm
WEIGHT	15 kg

### KEY POINTS

- Reduced susceptibility to interferences
- Excellent linearity
- Fast response time
- 19 " rack

### APPLICATIONS

- Power plants
- Chemical and petrochemical
- Cement plant
- Incinerator
- Steel industry
- Biogas
- Glass industry
- Maritime industry
- Automotive
- Other industries

### Recommended equipment for your gas system analysis :



### For more information

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