

EN-308 系列智能红外线气体分析仪

EN-308 Series intelligent Infrared gas analyzer

EN-308(II)

NDIR TYPE INFRARED GAS ANALYZER (Two components)



OVERVIEW

EN-308 (II) has two sets of infrared detectors, which can synchronously measure any two components concentration from CO, CO₂, CH₄, SO₂, NO in the mixed gas continuously. It is widely used in the industries of petroleum, metallurgy, architectural material, electric power, air separation, chemical, environmental protection, pharmaceutical as well.

FEATURES

- ◆ Membrane micro-pressure detector, with high sensitivity and low across-sensitivity
- ◆ Enclosed infrared light source and sealed optical path, with high reliability and low drift
- ◆ Big LCD display, English or Chinese menu, with automatic diagnosis working status
- ◆ Automatic memory measured data and curve, with checking previous measured data
- ◆ Two isolated, linearized 0~10 or 4~20mADC outputs
- ◆ Two alarm relay, with upper or lower limit alarm point can be set within the full range
- ◆ With RS232 interface for measured data communication

SPECIFICATIONS

Measured component: CO、CO₂、CH₄、NO、SO₂ (any two components)

Minimum range: 0~20×10⁻⁶(ppm)

Maximum range: 0~50% (>50% consulting with us)

Linearity error: ≤±1%FS

Outline dimension: 483×133×530mm

REQUIREMENTS FOR MEASURED GAS

Temperature: 5~40℃

Pressure: 0.002~0.05MPa

Dust : 0.3µm or less (Recommended membrane filter)

Moisture: Below a level where saturation occurs at 2℃ (condensation unallowable)

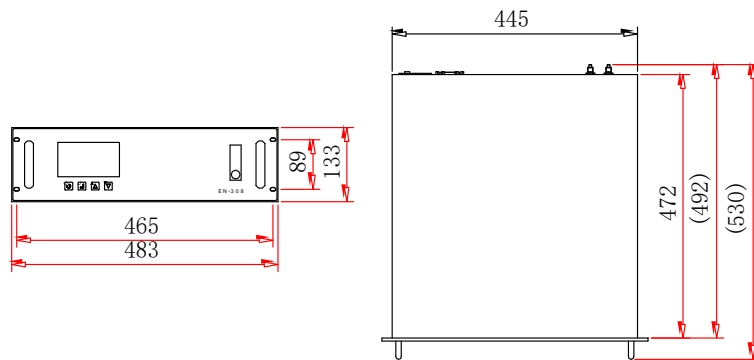


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OUTLINE DIAGRAM



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