



CO Monitoring and Printing

● KANEC091

Measures CO up to 2000 ppm
 Pump suction of nom. 200 mbar
 Measures temperature to 600°C with optional probe
 Holds readings and prints via optional KANEIRP
 Date and time facility




KANEIRP printer
(optional extra)



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The following chart shows the maximum allowable exposure limits and symptoms developed for CO inhalation.

Concentration of CO in air	Inhalation times and toxic symptoms
9ppm	The maximum allowable concentration for short term exposure in a living area according to ASHRAE
35ppm	The maximum allowable concentration for continuous exposure in any eight hour period, according to US federal law.
200ppm *	Maximum concentration allowable at any time according to OSHA. Slight headaches, fatigue, dizziness, nausea after 2-3 hours
400ppm	Frontal headaches within 1-2 hours, life threatening after 3 hours. Maximum allowable limit in flue gas according to EPA and AGA.
800ppm	Dizziness, nausea and convulsions within 45 minutes. Unconsciousness within 2 hours. Death within 2-3 hours
1600ppm	Headache, dizziness and nausea within 20 minutes. Death within 1 hour.
3200ppm	Headache, dizziness and nausea within 5-10 minutes. Death within 30 minutes.
6400ppm	Headache, dizziness and nausea within 1-2 minutes. Death within 10-15 minutes.
12,800ppm	Death within 1-3 minutes.

* Note: Exposure to this concentration and higher, the effects can vary depending on size, age, sex and health.

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