

91 series

Model CO-91



Features

- TWA and STEL readings and alarm
- Peak, average, elapsed time readout
- Output (0–1V)
- RF and weather resistant metal case
- 260 hours continuous operation
- Intrinsically safe in Japan

Specifications

Detection principle	Electrochemical cell
Measurable gas	Carbon monoxide (CO)
Measuring range	0-150 ppm linear, Continuing 499 ppm
Sampling method	Diffusion sampling
Accuracy	Better than $\pm 10\%$ of F.S
Response time	Less than 20 seconds to 90% response
Alarm point & Alarm method	1st alarm (35 ppm) Long intermittent alarm 2nd alarm (100 ppm) Short intermittent alarm STEL alarm (400 ppm) Short intermittent alarm
Operating temp.	$-10^{\circ}\text{C} \sim +40^{\circ}\text{C}$
Continuous operating hours	Alkaline battery Approx 260 hours Ni-Cd battery Approx 90 hours
Dimensions & weight	85(W) \times 38.5(H) \times 141(D) mm, Approx 550 g