

TG-900 series



🍋 /Fast response with no lag time

No warm-up time

🕽 No heater or motor

No sampling tube

Compact and lightweight



Fighting Disease with Electronics



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Smart adapter with anti-fogging membrane



- Nihon Kohden's anti-fogging membrane makes a water layer which produces even light transmission. There is no need to warm up the window to make the water layer.
- Typical membranes cause water drops to collect and produce uneven light reflection and refraction.
- With no heater and no motor, the sensor is much more durable (withstands a 2 m drop).



*Both signals and reference are affected by the mist of the nebulizer but CO_2 measurement is not affected.

With Ventilator and Nebulizer

The TG-980P sensor using quantitative method with anti-fogging membrane adapter assures accurate measurement in difficult measuring conditions.



CSM-1901





CO₂ sensor (TG-980P)



Pediatric

The TG-980P always provides accurate measurement during low flow respiration and oxygen administration.



CO₂ Sensor Kits and Adapters Line-up — Mainstream Measurement

CO ₂ sensor kit	Adapter (kg = patient weight)		Connector and applicable units	
Quantitative method, intubated				
P910A (TG-980P)	Intubated - Airway a cap-ONE mask	dapter R805 (YG-211T) >7kg R806 (YG-213T) deadspace : 0.5 mL * Connecting to flow sensor without an inner connector R807 (YG-214T) deadspace : 1.8 mL * Connecting to flow sensor with an inner connector Infant V935 (YG-242T) 7-20kg Child V935 (YG-232T) 20-40kg Adult L V938A (YG-272T) 30kg~ Adult XL V938C (YG-282T) 40kg~	MULTI connector	BSM series bedside monitors TEC-8300/5600 defibrillator OLG-3800 CO ₂ monitor
Semi-quantitative method, intubated and non-intubated				
Cap-ONE Cop-ONE P907 (TG-920P) Cap-ONE Cap-ONE P908 (TG-921T3)	Intubated - Airway a Non-intubated - Nas	dapter R804 (YG-111T) > 7 kg al/oral adapter V922 (YG-121T) > 10 kg V923 (YG-122T*) > 10 kg 'with oxygen supply tube adapter V928 (YG-125T**) > 10 kg V929 (YG-135T**) > 7 kg **for PSG (EEG), with airflow pressure sensor tube	MULTI connector	BSM series bedside monitors TEC-8300/5600 defibrillator OLG-3800 CO ₂ monitor
Com-quantitative method, mut	Intubated - Airway adapter			
P903 (TG-900P)		R801 (YG-101T) > 10 kg	MULTI connector	BSM-series bedside monitors TEC-8300/5600 defibrillator OLG-3800 CO ₂ monitor

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