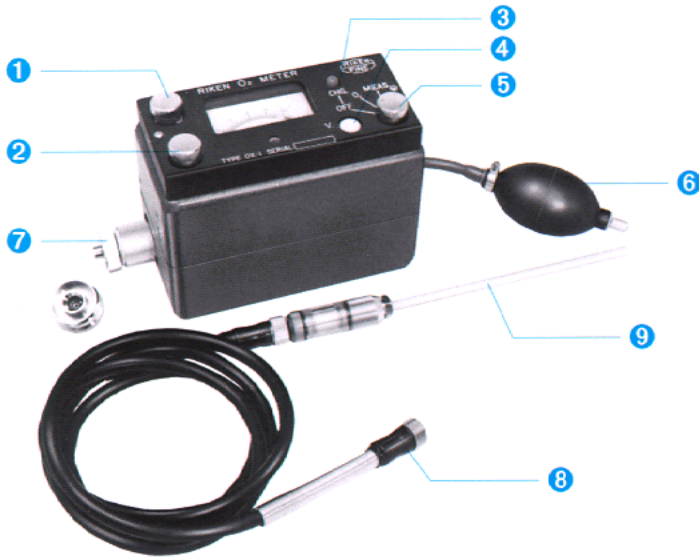


PORTABLE

MODEL OX-1

(Sample drawing type)



- ① Span adj. knob
- ② Zero adj. knob
- ③ Charging lamp
- ④ Voltage check button
- ⑤ Control switch
- ⑥ Aspirator bulb
- ⑦ Absorption tube
- ⑧ Sampling hose
- ⑨ Sampling probe



Intrinsically Safe Model OX-1, self-contained sensor type, provides the meter scale 0 ~ 25% as standard. The sample gas is drawn by hand aspirator bulb or optional detachable suction pump, Other ranges are also provided. The OX-1 is convenient model for determination of oxygen concentration not only for safety purpose but also for process control or laboratories use.

Especially 0 ~ 25% or 0 ~ 10/0 ~ 25% dual range is suitable for utility and industrial inerting operations where purged atmospheres need to be tested for residual contents of oxygen.

FEATURES

- Intrinsically safe 3nG5 (single range), 3aG4 (dual range) in Japan
- Available for low or high ranges.
- Always ready to use, no warm up time.
- Available for remote detection by optional length of sampling hose.
- 500 hours continuous operation at full charge.
- Approved by NK (NK register of shipping in Japan) and HK (Ship equipment inspection society of Japan)

TYPE AND RANGE FOR MODEL OX-1 SERIES BELOW

	Type	Measuring range
OX-1 series	C	0 ~ 25% (Standard)
	F	0 ~ 25/0 ~ 10%
OX-2	—	0 ~ 25/0 ~ 10%

SPECIFICATIONS

Principle	Electrochemical cell
Sampling method	Sample drawing by hand aspirator bulb Bult-in sensor type
Range	0 ~ 25% (standard) oxygen content
Redout	Analog meter
Accuracy	Range: 0 ~ 25%, or 0 ~ 25/0 ~ 10%, Better than ±0.7% by volume of indication value at constant temp. (Complies with JIS T-8201)
Operating temp.	-10°C ~ +40°C
Power source	Ni-Cd rechargeable batteries.
Battery life	Above 500 hours (fully charged) continuous operation between charges (15 hours recharging)
Dimensions	170(W) × 130(H) × 85(D)mm
Weight	2 kgs
Explosion proof	Intrinsically safe, 3nG5 in Japan
Life expectancy of the sensor	Above 24 months
Warranty	1 year material & workmanship

Specifications subject to change without notice.

ORDERING INFORMATION

- 1) Specify one of range type C, and F when ordering. In this case, "C" type only is single range but other types are for dual range.
- 2) Specify the power source for recharging Ni-Cd battery when ordering.

STANDARD ACCESSORIES.

- 1) Aspirator bulb 1 pce.
- 2) Sampling probe 1 pce.
- 3) Sampling hose (1m) 1 pce.
- 4) Cord for recharge 1 pce.
- 5) Spare lamp (6V, 25mA) 2 pcs.
- 6) Spare oxygen sensor OS-B3 1 pce.
- 7) Absorbent cotton 1 pack.
- 8) Carrying case with strap 1 pce.
- * Step-down transformer for AC220V (AC110V or AC240V) use (But not accessory for AC100V as standard)..... (1 pce.)

OPTIONAL ACCESSORIES

- 1) Water trap
- 2) Sampling hose (5m, 10m, 20m, 30m)