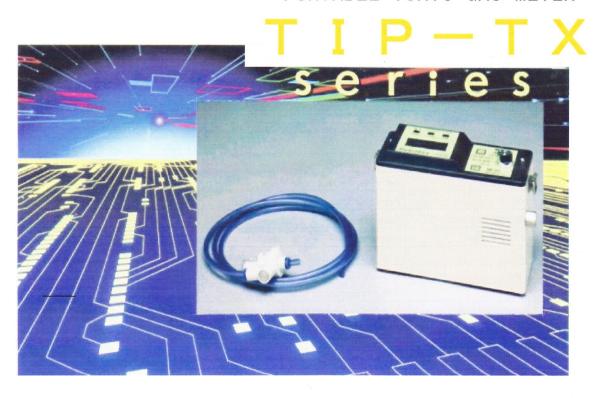


PORTABLE TOXIC GAS METER



Uniorine gas ———————————————————————————————————
Hydrogen compound (Semiconducting material gas) — T I P — H F
Hydrogen Gas — T I P — H Y
Sulfur dioxide ————————————————————————————————————
Hydrocyanic acid ————————————————————————————————————
Nitrogen dioxide — T I P — N D
Hydrogen sulfide — T I P — H S
Carbon monoxide————————————————————————————————————

TOKA SEIKI CO., LTD.

《Summary》

TIP-TX series is meter that raise an alarm over toxic gas. Alert level is adopted two-staged type of AL1, AL2.

《Features》

- ●Peak hold function enable to memorize maximum density.
- Alarm is two-staged type.
- It could measuring two range.
- Auto-zero function could calibrate automatically at the time of power-on.
- Display is large and easily viewable LCD.
- Gas collection method is suction type.
- ●Long-life sensor (2 years, 1 year warranty) could minimize running cost.

«Specifications»

# -	" opeomoderene						
Model	Refer to the following table						
Objective gas	Refer to the following table						
Sensing principle	Potentiostatic electrolysis method						
Gas collection method	Suction type						
Measuring range	Refer to the following table						
Display	3 digit display LCD panel, line indicator, alarm (AL1,AL2) light, peak hold mode light						
Accuracy	Within±10% in full scale						
Responce	90% responce within 60 second						
Alarm setting level	Two staged-type(AL1/AL2, user-settable): Refer to the following table						
Alarm accuracy	Within ±25%						
Alarm display	Blinking LED, intermittence buzz						
Working temperature	-10~40°C						
humidity limit	20~90%RH						
Power supply, operating time	R2OP(size D battery) × 2 pieces, continuous use for 8 hours						
Dimensions, weight	$163 \text{ (W)} \times 137 \text{ (H)} \times 67 \text{ (D)} \text{ mm}, 1.3 \text{kg approximately}$						
Accessory	Sampling tube (1.5m), Lether case, Hex. wrench, Instruction manual						

《Objective gas for detecting》

Model	Objective see	Measuring range (ppm)			Alarm level(standard)	
	Objective gas	LOW range	HI range	Resolution	AL1	AL2
TIP-CL	Chlorine gas	0~20	0~100	0.2ppm	5ppm	25ppm
		0.520	0.2 100	0.200111	Эрріп	Zoppin
TIP-HR	Hydrogen compound					
	PH3,AsH3,SiH4,B2H6	0~4	0~20	0.1ppm	0.3ppm	1.5ppm
	(PH₃ calibration)					
TIP-HY	H ₂ :Hydrogen gas	0~400	0~2000	1ppm	100ppm	500ppm
TIP-SO	SO ₂ :Sulfur dioxide	0~20	0~100	0.2ppm	5ppm	25ppm
TIP-HN	HCN:Hydrocyanic acid	0~40	0~200	0.2ppm	5ppm	25ppm
TIP-ND	NO2:Nitrogen dioxide	0~20	0~100	0.2ppm	5ppm	25ppm
TIP-HS	H₂S:Hydrogen sulfide	0~20	0~100	0.2ppm	5ppm	25ppm
TIP-CO	CO:Carbon monoxide	0~200	0~1000	1ppm	50ppm	250ppm

Any inquiry and offer call your reliable agent