



SIERRA MARINE SERVICES

SMS-0102

## Detectors For Combustible Gases and Vapors



### Technical Data

Type : Toxic Gas Detector - DT TOX

Gases & Range	For All Toxic Gases and Oxygen
Repeatability	$\leq \pm 2\%$
Response Time	T90<30 Second
Accuracy	2% of Full Scale
Ambient Temperature	-40°C to +55°C
Humidity	90% RH Non-Condensing
Enclosure	Transmitter Material Metal Alloy (Lm6) Sensor Enclosure Stainless Steel SS 316

### Measurement Principle Electrochemical Type

Connecting Thread	1/2" NPT or 3/4" NPT
Weight (JB)	Approx 1 Kg
Size	(JB) 148 x 148 x 100 (W x H x D) Ingress Protection IP 66
Optional	LCD Display
Relay Output	Available with 3-Wire Configuration (Warning, Alarm and Fault)
Approvals	Sensor and Enclosure PESO/CMRI/ATEX/UL



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\*The Design and Spec. are Subject to Change Without Prior Notice.



SIERRA MARINE SERVICES

SMS-0101

## Detectors For Combustible Gases and Vapors



### Technical Data

Type : Transmitter with Catalytic Bead Sensor

Gases & Range	Combustible Gases and Vapors 0-100% LEL
Output Signal	4-20mA Failure: 2.50mA
Supply Voltage	18 to 30 Vdc
Response Time	T90<15 Sec
Accuracy	2% of Full Scale
Ambient Conditions	Temperature-20° C to -65° C Humidity:0-90% RH, Non Condensing

### Measurement Principle Electrochemical Type

Enclosure	Transmitter Material: Metal Alloy (Lm6) Sensor Enclosure : SS316
Size:	148 x 148 x 100 (WxHxD) Ingress Protection IP65 Weight : 1.5Kg
Connectiong Thread	1/2" NPT or M20
Display	Display LCD / LED Display
Relay Output	Available with 3-Wire Configuration (Warning, Alarm and Fault)
Approvals	Sensor and Enclosure PESO/CMRI/ATEX/UL

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